



FILE NO.

## SERVICE MANUAL

## Remote Control Digital Color Television

**DP46841** (U.S.A.)  
(CANADA)  
ORIGINAL VERSION



**Chassis No. P46841-10**

**NOTE:** Match the Chassis No. on the unit's back cover with the Chassis No. in the Service Manual.

**If the Original Version Service Manual Chassis No. does not match the unit's,** additional Service Literature is required. You **must** refer to "Notices" to the Original Service Manual prior to servicing the unit.

**Servicing should be performed by only trained and qualified service personnel.**

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### Specifications

POWER RATING .....	120VAC 178 W (AVG.)
ANTENNA INPUT IMPEDANCE .....	75Ω UHF/VHF/CATV DIGITAL
RECEIVING CHANNEL .....	2 - 13 (VHF), 14 - 69 (UHF), 01, 14-94, 95-135 (CATV) 1-135 (DIGITAL)
REMOTE READY .....	36 KEY REMOTE CONTROL
SOUND OUTPUT .....	10.0 W/CH
INTERMEDIATE FREQUENCY	
PICTURE IF CARRIER .....	45.75MHz
SOUND IF CARRIER .....	41.25MHz
COLOR SUB CARRIER .....	42.17MHz
CABINET DIMENSIONS	
WIDTH .....	1115mm
HEIGHT .....	746mm
DEPTH INCLUDING BASE .....	270mm

# SAFETY INSTRUCTIONS

## SAFETY PRECAUTIONS

**WARNING:** The chassis of this receiver has a floating ground with the potential of one half the AC line voltage in respect to earth ground. Service should not be attempted by anyone not familiar with the precautions necessary when working on this type of equipment.

*The following precautions must be observed:*

1. An isolation transformer must be connected in the power line between the receiver and the AC line before any service is performed on the receiver.
2. Comply with all caution and safety-related notes provided inside the cabinet, on the chassis, and on the back.
3. When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as control knobs, adjustment covers, shields and barriers.
4. Before replacing the back cover of the set, thoroughly inspect the inside of the cabinet to see that no stray parts or tools have been left inside.

Before returning any television to the customer, the service technician must perform the following safety checks to be sure that the unit is completely safe to operate without danger of electrical shock.

## ANTENNA COLD CHECK

Remove AC plug from the 120 VAC outlet and place a jumper across the two blades. Connect one lead of an ohmmeter to the jumpered AC plug, and touch the other lead to each exposed antenna terminal (UHF and VHF antenna terminals). The resistance must measure between 1M ohm and 5.2M ohm. Any resistance value below or above this range indicates an abnormality which requires corrective action.

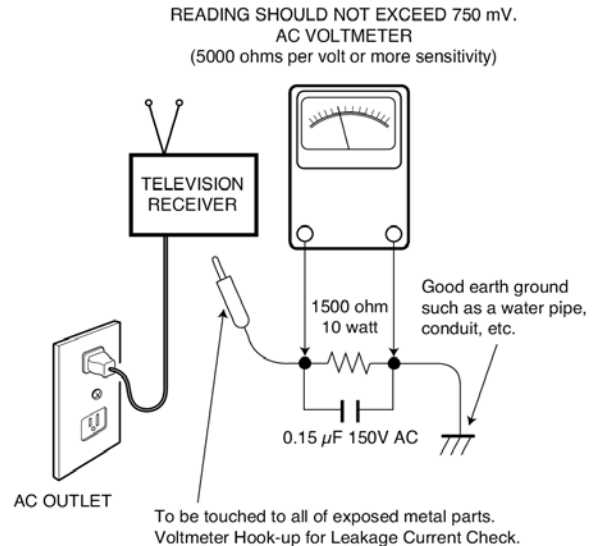
## LEAKAGE CURRENT CHECK

Plug the AC line cord directly into a 120 VAC outlet. (Do not use an isolation transformer for this check.) Use an AC voltmeter, that has 5000 ohms per volt or more sensitivity. Connect a 1500 ohm 10 watt resistor, paralleled by a 0.15  $\mu$ F 150 VAC capacitor, between a known good earth ground (water pipe, conduit, etc.) and all exposed metal parts of the cabinet (antennas, handle bracket, metal cabinet, screw heads, metal overlays, control shafts, etc.). Measure the AC voltage across the 1500 ohm resistor. The AC voltage should not exceed 750 mV. A reading exceeding 750 mV indicates that a dangerous potential exists. The fault must be located and corrected. Repeat the above test with the receiver power plug reversed.

**NEVER RETURN A RECEIVER TO THE CUSTOMER WITHOUT TAKING THE NECESSARY CORRECTIVE ACTION.**

## PRODUCT SAFETY NOTICE

When replacing components in a receiver, always keep in mind the necessary product safety precautions. Pay special attention to the replacement of components marked with a ⚠ in the parts list and in the schematic diagrams. To ensure safe product operation, it is necessary to replace those components with the exact same PARTS.



## SERVICING ELECTROSTATICALLY SENSITIVE DEVICES

Semiconductors (solid-state devices) that can be damaged by static electricity are referred to as Electrostatically Sensitive (ES) devices. Examples of typical ES devices are: Integrated Circuits (IC), Field-Effect Transistors (FET), and "chip" components. The following techniques should be observed strictly, to reduce the occurrence of semiconductor damage due to electrostatic discharge.

1. Immediately prior to handling any semiconductor component or an assembly containing a semiconductor device or devices, discharge the electrostatic buildup on your body by touching a known earth ground. You may also obtain and wear a commercially available discharging wrist strap device.

**CAUTION:** Be sure to remove the wrist strap before applying power to any unit being serviced.

2. After removing an ES equipped assembly, place it on a conductive surface, such as, aluminum foil, to prevent buildup or exposure to static electricity.
3. Use only grounded-tip soldering irons to solder or unsolder ES devices.
4. Use only anti-static solder removal devices. Some suction-type devices can generate static electricity adequate to damage ES devices.
5. A replacement ES device will come packaged in protective material (conductive foam, aluminum foil, or some comparable conductive material). Do Not remove an ES device from its protective packaging unless you are prepared to install it immediately.
6. Precisely prior to removing an ES device from its protective packaging, touch the protective packaging to the chassis or assembly in which the device will be installed.

**CAUTION:** Be sure that no power is applied to the chassis or circuit assembly.

7. Incidental body movements, such as, lifting a foot from a carpeted floor or the rubbing of fabric together can generate static electricity sufficient to damage ES devices. Therefore, minimize all body movements while handling exposed (unpacked) ES devices.

# SERVICE ADJUSTMENTS

## GENERAL

This set has an On-screen Service Menu system included in the CPU that allows remote operation for most of the service adjustments.

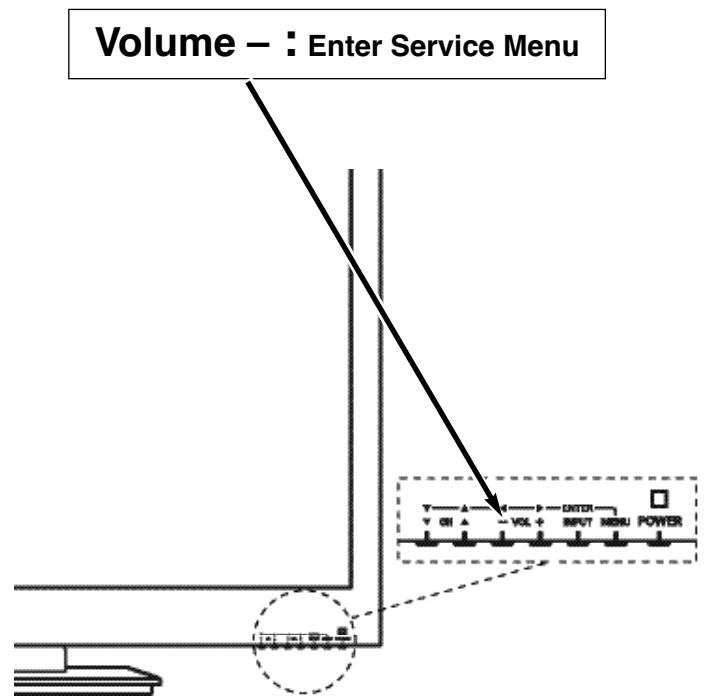
## ON-SCREEN SERVICE MENU SYSTEM

### 1. Enter the Service Menu:

- Turn off the receiver and disconnect the AC power supply.
- While pressing the Volume (≡) button on the television, reconnect the AC power supply. The Service Menu will now appear. The remote can now be used to make adjustments. See Figure 1 below.

ITEM NO.	TITLE	HEX DATA			
Index	ParameterName	Value	Def.	MIN	MAX
1	FACTORY_VOL	0x21	48	0	255

Figure 1. Service Menu Display

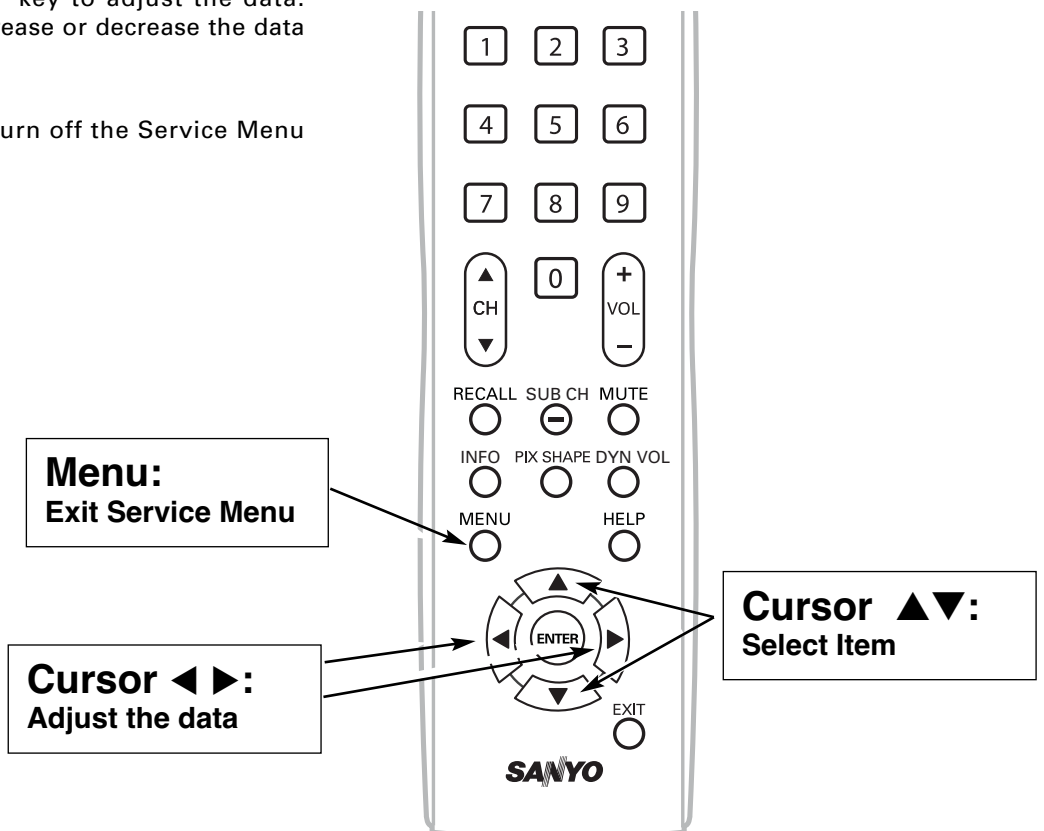


### 2. Service Adjustments:

- Press the Cursor ▲ and ▼ key to select the desired service menu item you want to adjust. See page 4 for the On-screen Service Menu.
- Use the Cursor ◀ or ▶ key to adjust the data. The ◀ or ▶ key will increase or decrease the data sequentially.

### 3. Exit from the Service Menu:

- Press the **MENU** key to turn off the Service Menu display.



# ON-SCREEN SERVICE MENU

## Table 1. ON-SCREEN SERVICE MENU

When IC7600 (Flash Memory) is replaced, check the bus data to confirm they are the same as below. See page 3 for On-Screen Service Menu access and adjustments.

Index	ParameterName	Value	Min	Max
02	OP1	00h	0	255
03	OP2	07h	0	255

NOTES: Option 2 Data (Display Panel)

Option 1 and Option 2 data is initial and can be set according to adjustment information.

## PROGRAM CODES

The microprocessor used in this model is a multi-purpose type and is used in several different models. To ensure proper operation and the correct features for your particular model, the program codes must be correct.

**Note 1. Option Data 1 (NO. 02 OP1) should be hexadecimal 00.**

See 02 above. If this program code is wrong the TV will not operate properly.

**Note 2. Option Data 2 (NO. 03 OP2) should be hexadecimal 07.**

See 03 above. If this program code is wrong the TV will not operate properly.

# POWER FAILURE CIRCUIT

Internal sub\_CPU on main IC 5500 is programmed so the set will go to standby mode when there is circuit failure as described below. (Refer to "Block Diagram Power Lines".)

This unit is equipped with a Power Failure Detector function included in the sub\_CPU which checks for an abnormal condition in the chassis power supplies.

If, while the power is on, a failure is caused by any of the following that results in a low voltage supply, the sub\_CPU will turn the unit off in 1.5 seconds to prevent further damage:

- Failure within the power supply circuits.
- A short circuit in the load side from the supply.

**Power Failure:** Detected voltage failure for circuit.  
(Connected to IC5500 pin 305)

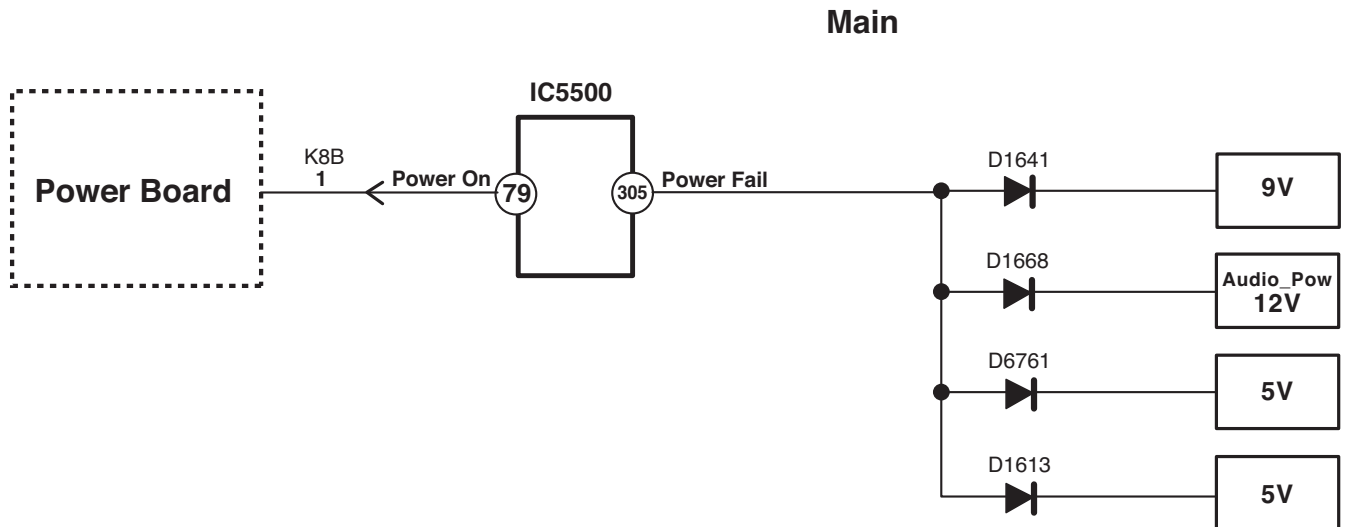
**(Normal: High; Failure: Low)**

If, while the power is off, the power is switched on and any of these failures remains uncorrected, the sub\_CPU will shut off the power within three seconds.

*Check the following if the unit is turned off by the power failure detector.*

1. Disconnect the AC power cord (120V AC line) for a short time.
2. Connect a DC Voltmeter to the circuits shown below.
3. Press the Power key and check for the proper voltage supplies.
4. If any of these voltages is low, the power failure detector should turn the unit off within three seconds.
5. Check all circuits shown below.

**Note:** If power failure is detected 3 times in 15 minutes, the set will enter the standby mode and cannot be switched On. To reset the operating programs of the sub\_CPU it is necessary to disconnect the AC cord for a short time.



# MECHANICAL DISASSEMBLY

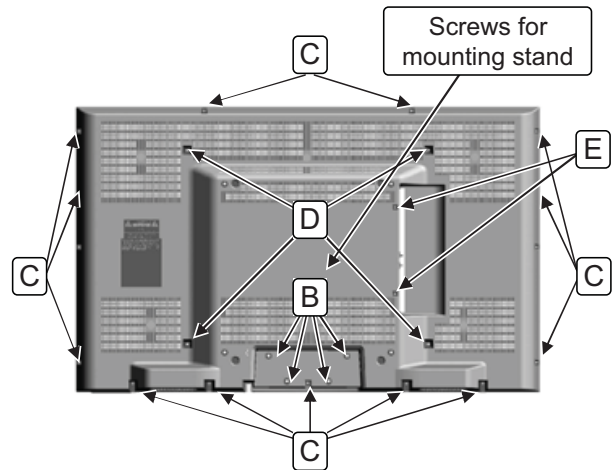
## CAUTION:

This LCD TV uses several different kinds of screws. Using the correct screw is necessary to prevent damage. Lead wires must be redressed to their previous locations after servicing. The Earth sheet and gasket are provided to prevent interference to other radio and television receivers. The Earth sheet and gasket should be returned to its previous position after servicing.

## STAND REMOVAL

Position TV face down on a padded or cushioned surface to protect the screen and finish.

Remove 4 screws (B: 6x12) to take the stand off.



## BACK CABINET REMOVAL

Remove 19 screws to take the Back Cabinet off.

(C:3x10, 13 pcs; D:4x8, 4 pcs; E:3x6, 2pcs.)

## ANALOG BOARD AND MAIN (DIGITAL) BOARD REMOVAL

Remove 9 screws (C: 3X10) to take the Analog Board and the Main (Digital) Board off.

## KEY SW BOARD REMOVAL

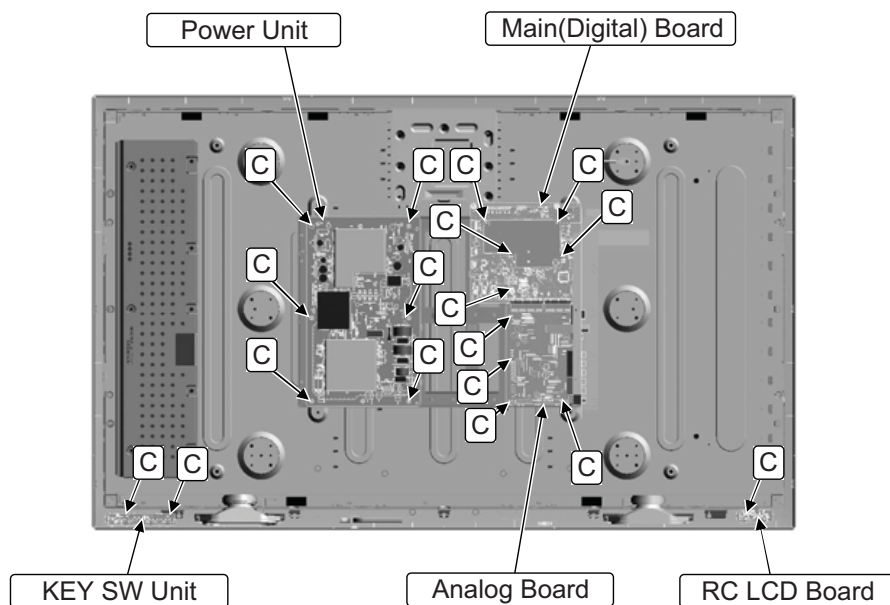
Remove 2 screws (C:3x10) to take the KEY SW board off.

## POWER UNIT REMOVAL

Remove 6 screws (C: 3X10) to take the Power Unit off.

## RC LED BOARD REMOVAL

Remove 1 screw (C: 3x10) to take the RC LED board off.





#### **ELECTROSTATICALLY SENSITIVE DEVICES**

Many solid-state devices (especially Integrated Circuits) are Electrostatically Sensitive, and, therefore, require special handling techniques as described under "Servicing Electrostatically Sensitive Devices," on page two in this service literature.

#### **CHASSIS BASE REMOVAL**

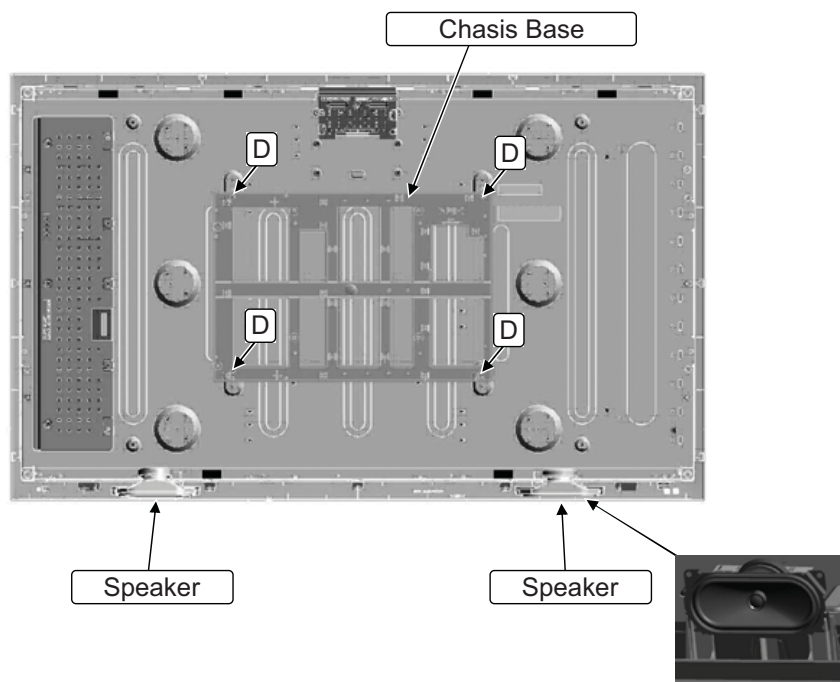
Remove 4 screws (D: 4x8) to take off the chassis base.

#### **LCD PANEL REMOVAL**

Lift up the LCD panel from front cabinet.

#### **SPEAKER REMOVAL**

Lift up each speaker from the front cabinet.



# CHASSIS ELECTRICAL PARTS LIST

**CAUTION:** To Protect against electrical shock and for continued product safety, refer to SAFETY PRECAUTIONS and PRODUCT SAFETY NOTICE on Page 2.

## PRODUCT SAFETY NOTICE

PRODUCT SAFETY SHOULD BE CONSIDERED WHEN A REPLACEMENT IS MADE IN ANY AREA OF A RECEIVER. COMPONENTS INDICATED BY A  $\Delta$  IN THIS PARTS LIST AND THE SCHEMATIC DIAGRAM DESIGNATE COMPONENTS IN WHICH SAFETY CAN BE OF SPECIAL SIGNIFICANCE. IT IS PARTICULARLY RECOMMENDED THAT ONLY PARTS DESIGNATED ON THE FOLLOWING PARTS LIST BE USED FOR COMPONENT REPLACEMENT DESIGNATED BY A  $\Delta$ . NO DEVIATIONS FROM RESISTANCE, WATTAGE, AND VOLTAGE RATINGS MAY BE MADE FOR REPLACEMENT ITEMS DESIGNATED BY A  $\Delta$ .

Note: Schematic part location numbers may not always match with the part descriptions.  
The part descriptions are correct and should be used.

Schematic Location	Part No.	Description
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## CAPACITORS

### NOTES:

Read description of the Capacitor as follows:

(Example)

CERAMIC 100P K 50V

Rated Voltage

Tolerance Symbols:  
Less than 10pF

A : Not specified B :  $\pm 0.1\text{pF}$  C :  $\pm 0.25\text{pF}$   
D :  $\pm 0.5\text{pF}$  E :  $\pm 0.1\text{pF}$  F :  $\pm 1\text{pF}$   
G :  $\pm 2\text{pF}$  H :  $\pm 0.1 - 0\text{pF}$  L :  $\pm 0 - 0.1\text{pF}$   
R :  $\pm 0.25 - 0\text{pF}$  S :  $\pm 0 - 0.25\text{pF}$

More than 10pF

A : Not specified B :  $\pm 0.1\%$  C :  $\pm 0.25\%$   
D :  $\pm 0.5\%$  F :  $\pm 1\%$  G :  $\pm 2\%$   
H :  $\pm 3\%$  J :  $\pm 5\%$  K :  $\pm 10\%$   
L :  $\pm 15\%$  M :  $\pm 20\%$  N :  $\pm 30\%$   
P :  $\pm 100 - 0\%$  Q :  $\pm 30 - 10\%$  T :  $\pm 50 - 10\%$   
U :  $\pm 75 - 10\%$  V :  $\pm 20 - 10\%$  W :  $\pm 100 - 10\%$   
X :  $\pm 40 - 20\%$  Y :  $\pm 150 - 10\%$  Z :  $\pm 80 - 20\%$

Rated value: P=pico farad, U=micro farad

Material:

CERAMIC..... Ceramic  
MT-PAPER..... Metallized Paper  
POLYESTER..... Polyester  
MT-POLYEST..... Metallized Polyester  
POLYPRO..... Polypropylene  
MT-POLYPRO..... Metallized Polypropylene  
COMPO FILM..... Composite Film  
MT-COMPO..... Metallized Composite  
STYRENE..... Styrene  
TA-SOLID..... Tantalum Solid  
AL-SOLID..... Aluminium Solid  
ELECT..... Electrolytic  
NP-ELECT..... Non-polarised Electrolytic  
OS-SOLID..... Aluminium Solid with Organic  
Semi-conductive Electrolytic

Schematic Location	Part No.	Description
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## RESISTORS

### NOTES:

Read description of the Resistor as follows:

(Example)

CARBON 4.7K J A 1/4W

Rated Wattage

Performance Symbols:  
A...General B...Non-flammable  
Z...Low noise  
Other... Temperature coefficient

Tolerance Symbols:

A...0.05% B...0.1% C...25%  
D...0.5% F...1% G...2%  
J...5% K...10% M...20%  
P...+5 -15%

Rated Value, ohms:

K...1,000 M...1,000,000

Material:

CARBON..... Carbon  
MT-FILM..... Metal Film  
OXIDE-MT..... Oxide Metal Film  
SOLID..... Composition  
MT-GLAZE..... Metal Glaze  
WIRE WOUND..... Wire Wound  
CERAMIC RES..... Ceramic  
FUSIBLE RES..... Fusible



Schematic Location	Part No.	Description
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## ASSY,PWB,DIGITAL

### CAPACITORS

C001	F1G1C104A077	CERAMIC	0.1U K	16V
C002	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C003	F1G1C104A077	CERAMIC	0.1U K	16V
C004	F1H1E105A100	CERAMIC	1U K	25V
C005	F1G1C104A077	CERAMIC	0.1U K	16V
C006	F1G1C104A077	CERAMIC	0.1U K	16V
C007	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C008	F1H1H104A913	CERAMIC	0.1U K	50V
C009	F1H1H104A913	CERAMIC	0.1U K	50V
C010	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C011	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C012	F1H1E474A100	CERAMIC	0.47U K	25V
C013	F1H1E474A100	CERAMIC	0.47U K	25V
C015	F1H1H104A913	CERAMIC	0.1U K	50V
C017	F1H1H104A913	CERAMIC	0.1U K	50V
C018	F1H1E474A100	CERAMIC	0.47U K	25V
C019	F1H1E474A100	CERAMIC	0.47U K	25V
C020	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C021	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C023	F1G1C104A077	CERAMIC	0.1U K	16V
C025	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C027	F1H1E105A100	CERAMIC	1U K	25V
C028	F1G1H1020008	CERAMIC	1000P K	50V
C029	F1G1H1020008	CERAMIC	1000P K	50V
C030	F1G1H1020008	CERAMIC	1000P K	50V
C031	F1G1H1020008	CERAMIC	1000P K	50V
C850	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C851	F1G1C104A077	CERAMIC	0.1U K	16V
C852	F1G1A105A047	CERAMIC	1U K	10V
C853	F1G1A105A047	CERAMIC	1U K	10V
C5500	F1G1C104A077	CERAMIC	0.1U K	16V
C5501	F1G1A105A047	CERAMIC	1U K	10V
C5502	F1G1A105A047	CERAMIC	1U K	10V
C5503	F1G1C104A077	CERAMIC	0.1U K	16V
C5504	F1G1A105A047	CERAMIC	1U K	10V
C5505	F1G1C104A077	CERAMIC	0.1U K	16V
C5506	F1H0J4750004	CERAMIC	4.7U K	6.3V
C5507	F1G1C104A077	CERAMIC	0.1U K	16V
C5508	F1G1A105A047	CERAMIC	1U K	10V
C5509	F1G1A105A047	CERAMIC	1U K	10V
C5510	F1G1C104A077	CERAMIC	0.1U K	16V
C5511	F1H0J4750004	CERAMIC	4.7U K	6.3V
C5512	F1H1H3910006	CERAMIC	390P J	50V
C5513	F1G1C104A077	CERAMIC	0.1U K	16V
C5514	F1G1H1020008	CERAMIC	1000P K	50V

Schematic Location	Part No.	Description
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C5515	F1G1A105A047	CERAMIC	1U K	10V
C5516	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C5517	F1G1C104A077	CERAMIC	0.1U K	16V
C5518	F1H1H123A219	CERAMIC	0.012U K	50V
C5519	F1G1C104A077	CERAMIC	0.1U K	16V
C5520	F1G1C104A077	CERAMIC	0.1U K	16V
C5521	F1G1A105A047	CERAMIC	1U K	10V
C5522	F1G1C104A077	CERAMIC	0.1U K	16V
C5523	F1H0J4750004	CERAMIC	4.7U K	6.3V
C5524	F1G1C104A077	CERAMIC	0.1U K	16V
C5525	F1G1A105A047	CERAMIC	1U K	10V
C5526	F1G1A105A047	CERAMIC	1U K	10V
C5527	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C5528	F1G1A105A047	CERAMIC	1U K	10V
C5529	F1G1H1020008	CERAMIC	1000P K	50V
C5530	F1G1C104A077	CERAMIC	0.1U K	16V
C5531	F1G1H1020008	CERAMIC	1000P K	50V
C5532	F1G1C104A077	CERAMIC	0.1U K	16V
C5533	F1G1C104A077	CERAMIC	0.1U K	16V
C5534	F1G1A105A047	CERAMIC	1U K	10V
C5535	F1G1C104A077	CERAMIC	0.1U K	16V
C5536	F1H0J4750004	CERAMIC	4.7U K	6.3V
C5537	F1G1A105A047	CERAMIC	1U K	10V
C5538	F1G1A105A047	CERAMIC	1U K	10V
C5539	F1G1A105A047	CERAMIC	1U K	10V
C5540	F1G1C104A077	CERAMIC	0.1U K	16V
C5541	F1G1H1020008	CERAMIC	1000P K	50V
C5542	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C5543	F1G1A105A047	CERAMIC	1U K	10V
C5544	F1G1A105A047	CERAMIC	1U K	10V
C5545	F1G1A105A047	CERAMIC	1U K	10V
C5546	F1G1C104A077	CERAMIC	0.1U K	16V
C5547	F1G1H1020008	CERAMIC	1000P K	50V
C5548	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C5549	F1G1H101A541	CERAMIC	100P J	50V
C5551	F1G1C104A077	CERAMIC	0.1U K	16V
C5552	F1G1H1020008	CERAMIC	1000P K	50V
C5553	F1G1A105A047	CERAMIC	1U K	10V
C5554	F1J0J106A004	CERAMIC	10U K	6.3V
	F1J0J106A020	CERAMIC	10U K	6.3V
C5555	F1G1C104A077	CERAMIC	0.1U K	16V
C5556	F1G1C104A077	CERAMIC	0.1U K	16V
C5557	F1G1A105A047	CERAMIC	1U K	10V
C5558	F1G1C104A077	CERAMIC	0.1U K	16V
C5559	F1G1A105A047	CERAMIC	1U K	10V
C5560	F1G1A105A047	CERAMIC	1U K	10V
C5561	F1G1C104A077	CERAMIC	0.1U K	16V
C5562	F1H0J4750004	CERAMIC	4.7U K	6.3V
C5563	F1G1C104A077	CERAMIC	0.1U K	16V
C5564	F1G1A105A047	CERAMIC	1U K	10V
C5565	F1G1C104A077	CERAMIC	0.1U K	16V
C5566	F1G1A105A047	CERAMIC	1U K	10V

Schematic Location	Part No.	Description
C5567	F1G1C104A077	CERAMIC 0.1U K 16V
C5568	F1G1A105A047	CERAMIC 1U K 10V
C5569	F1G1H101A541	CERAMIC 100P J 50V
C5570	F1G1H3320004	CERAMIC 3300P K 50V
C5571	F1G1C104A077	CERAMIC 0.1U K 16V
C5572	F1G1H221A541	CERAMIC 220P J 50V
C5573	F1G1H221A541	CERAMIC 220P J 50V
C5574	F1G1C104A077	CERAMIC 0.1U K 16V
C5575	F1G1H1020008	CERAMIC 1000P K 50V
C5576	F1H0J4750004	CERAMIC 4.7U K 6.3V
C5577	F1G1C104A077	CERAMIC 0.1U K 16V
C5578	F1G1A105A047	CERAMIC 1U K 10V
C5579	F1G1C104A077	CERAMIC 0.1U K 16V
C5580	F1G1C104A077	CERAMIC 0.1U K 16V
C5581	F1G1H1020008	CERAMIC 1000P K 50V
C5582	F1G1A105A047	CERAMIC 1U K 10V
C5583	F1G1C104A077	CERAMIC 0.1U K 16V
C5584	F1G1H150A541	CERAMIC 15P J 50V
C5585	F1G1H150A541	CERAMIC 15P J 50V
C5586	F1G1H472A571	CERAMIC 4700P K 50V
C5587	F1G1H472A571	CERAMIC 4700P K 50V
C5588	F1G1H472A571	CERAMIC 4700P K 50V
C5589	F1G1H220A541	CERAMIC 22P J 50V
C5590	F1G1H220A541	CERAMIC 22P J 50V
C5591	F1G1E473A091	CERAMIC 0.047U K 25V
C5592	F1G1E473A091	CERAMIC 0.047U K 25V
C5593	F1G1E473A091	CERAMIC 0.047U K 25V
C5594	F1G1H220A541	CERAMIC 22P J 50V
C5595	F1G1H220A541	CERAMIC 22P J 50V
C5596	F1G1E473A091	CERAMIC 0.047U K 25V
C5597	F1G1E473A091	CERAMIC 0.047U K 25V
C5598	F1G1E473A091	CERAMIC 0.047U K 25V
C5599	F1G1E473A091	CERAMIC 0.047U K 25V
C5600	F1G1H220A541	CERAMIC 22P J 50V
C5601	F1G1H220A541	CERAMIC 22P J 50V
C5602	F1G1E473A091	CERAMIC 0.047U K 25V
C5603	F1G1E473A091	CERAMIC 0.047U K 25V
C5604	F1G1A105A047	CERAMIC 1U K 10V
C5605	F1G1A105A047	CERAMIC 1U K 10V
C5606	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5607	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5608	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5609	F1G1C104A077	CERAMIC 0.1U K 16V
C5610	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5612	F1G1C104A077	CERAMIC 0.1U K 16V
C5614	F1G1C104A077	CERAMIC 0.1U K 16V
C5615	F1G1C104A077	CERAMIC 0.1U K 16V
C5616	F1G1C104A077	CERAMIC 0.1U K 16V
C5617	F1G1C104A077	CERAMIC 0.1U K 16V
C5618	F1G1H390A541	CERAMIC 39P J 50V
C5620	F1G1C104A077	CERAMIC 0.1U K 16V
C5621	F1G1H220A541	CERAMIC 22P J 50V

Schematic Location	Part No.	Description
C5622	F1G1E473A091	CERAMIC 0.047U K 25V
C5623	F1G1C104A077	CERAMIC 0.1U K 16V
C5624	F1G1C104A077	CERAMIC 0.1U K 16V
C5625	F1G1C104A077	CERAMIC 0.1U K 16V
C5626	F1G1C104A077	CERAMIC 0.1U K 16V
C5627	F1G1C104A077	CERAMIC 0.1U K 16V
C5628	F1G1C104A077	CERAMIC 0.1U K 16V
C5631	F1G1A105A047	CERAMIC 1U K 10V
C5632	F1H0J4750004	CERAMIC 4.7U K 6.3V
C5633	F1G1A105A047	CERAMIC 1U K 10V
C5634	F1G1A105A047	CERAMIC 1U K 10V
C5635	F1G1A105A047	CERAMIC 1U K 10V
C5636	F1G1A105A047	CERAMIC 1U K 10V
C5637	F1G1A105A047	CERAMIC 1U K 10V
C5638	F1G1A105A047	CERAMIC 1U K 10V
C5639	F1G1A105A047	CERAMIC 1U K 10V
C5640	F1G1A105A047	CERAMIC 1U K 10V
C5641	F1G1H1020008	CERAMIC 1000P K 50V
C5642	F1G1H1020008	CERAMIC 1000P K 50V
C5643	F1G1C104A077	CERAMIC 0.1U K 16V
C5644	F1G1A105A047	CERAMIC 1U K 10V
C5646	F1G1C104A077	CERAMIC 0.1U K 16V
C5647	F1G1A2240008	CERAMIC 0.22U K 10V
C5650	F1G1H1020008	CERAMIC 1000P K 50V
C5654	F1G1C104A077	CERAMIC 0.1U K 16V
C5655	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5656	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5657	F1G1C104A077	CERAMIC 0.1U K 16V
C5658	F1G1C104A077	CERAMIC 0.1U K 16V
C5659	F1G1A2240008	CERAMIC 0.22U K 10V
C5660	F1G1C104A077	CERAMIC 0.1U K 16V
C5661	F1G1A474A052	CERAMIC 0.47U K 10V
C5662	F1G1A2240008	CERAMIC 0.22U K 10V
C5663	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5664	F1G1C104A077	CERAMIC 0.1U K 16V
C5665	F1G1C104A077	CERAMIC 0.1U K 16V
C5667	F1G1H100A541	CERAMIC 10P J 50V
C5668	F1G1H100A541	CERAMIC 10P J 50V
C5669	F1G1H100A541	CERAMIC 10P J 50V
C5677	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5678	F2G1C471A066	ELECT 470U M 16V
C5700	F1G1C104A077	CERAMIC 0.1U K 16V
C5701	F1G1H1020008	CERAMIC 1000P K 50V
C5702	F1G1A105A047	CERAMIC 1U K 10V
C5703	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5704	F1G1C104A077	CERAMIC 0.1U K 16V
C5705	F1G1C104A077	CERAMIC 0.1U K 16V
C5706	F1G1C104A077	CERAMIC 0.1U K 16V
C5707	F1G1C104A077	CERAMIC 0.1U K 16V
C5708	F1G1C104A077	CERAMIC 0.1U K 16V
C5709	F1G1C104A077	CERAMIC 0.1U K 16V

Schematic Location	Part No.	Description
C5710	F1G1C104A077	CERAMIC 0.1U K 16V
C5711	F1G1C104A077	CERAMIC 0.1U K 16V
C5712	F1G1C104A077	CERAMIC 0.1U K 16V
C5713	F1G1C104A077	CERAMIC 0.1U K 16V
C5714	F1G1C104A077	CERAMIC 0.1U K 16V
C5715	F1G1C104A077	CERAMIC 0.1U K 16V
C5716	F1G1C104A077	CERAMIC 0.1U K 16V
C5717	F1G1C104A077	CERAMIC 0.1U K 16V
C5718	F1G1H1020008	CERAMIC 1000P K 50V
C5719	F1G1A105A047	CERAMIC 1U K 10V
C5720	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5721	F1G1C104A077	CERAMIC 0.1U K 16V
C5722	F1G1C104A077	CERAMIC 0.1U K 16V
C5723	F1G1C104A077	CERAMIC 0.1U K 16V
C5724	F1G1C104A077	CERAMIC 0.1U K 16V
C5725	F1G1C104A077	CERAMIC 0.1U K 16V
C5726	F1G1C104A077	CERAMIC 0.1U K 16V
C5727	F1G1C104A077	CERAMIC 0.1U K 16V
C5728	F1G1C104A077	CERAMIC 0.1U K 16V
C5729	F1G1C104A077	CERAMIC 0.1U K 16V
C5730	F1G1C104A077	CERAMIC 0.1U K 16V
C5731	F1G1C104A077	CERAMIC 0.1U K 16V
C5732	F1G1C104A077	CERAMIC 0.1U K 16V
C5733	F1G1C104A077	CERAMIC 0.1U K 16V
C5740	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5742	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5743	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5744	F1G1A105A047	CERAMIC 1U K 10V
C5745	F1G1C104A077	CERAMIC 0.1U K 16V
C5747	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5749	F1G1A105A047	CERAMIC 1U K 10V
C5750	F1G1C104A077	CERAMIC 0.1U K 16V
C5751	F1G1C104A077	CERAMIC 0.1U K 16V
C5752	F1G1C104A077	CERAMIC 0.1U K 16V
C5753	F1G1C104A077	CERAMIC 0.1U K 16V
C5754	F1G1C104A077	CERAMIC 0.1U K 16V
C5755	F1G1C104A077	CERAMIC 0.1U K 16V
C5756	F1G1C104A077	CERAMIC 0.1U K 16V
C5757	F1G1C104A077	CERAMIC 0.1U K 16V
C5758	F1G1A105A047	CERAMIC 1U K 10V
C5759	F1G1A105A047	CERAMIC 1U K 10V
C5760	F1G1A105A047	CERAMIC 1U K 10V
C5761	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5762	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C5901	F1G1H100A541	CERAMIC 10P J 50V
C5902	F1G1H100A541	CERAMIC 10P J 50V
C6200	F1G1A105A047	CERAMIC 1U K 10V
C6201	F1G1H1020008	CERAMIC 1000P K 50V
C6202	F1H0J4750004	CERAMIC 4.7U K 6.3V

Schematic Location	Part No.	Description
C6203	F2G1C101A066	ELECT 100U M 16V
C6204	F1H1H5600007	CERAMIC 56P J 50V
C6206	F1H0J4750004	CERAMIC 4.7U K 6.3V
C6207	F1H0J4750004	CERAMIC 4.7U K 6.3V
C6208	F1H1H5600007	CERAMIC 56P J 50V
C6209	F1H0J4750004	CERAMIC 4.7U K 6.3V
C6210	F1G1H1020008	CERAMIC 1000P K 50V
C6211	F1G1A105A047	CERAMIC 1U K 10V
C6212	DOGAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	DOGAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
C6213	DOGAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	DOGAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
C6301	F1G1C104A077	CERAMIC 0.1U K 16V
C6303	F2G1C471A066	ELECT 470U M 16V
C6500	F1G1C104A077	CERAMIC 0.1U K 16V
C6515	F1G1C104A077	CERAMIC 0.1U K 16V
C6530	F1G1C104A077	CERAMIC 0.1U K 16V
C6560	F1G1C104A077	CERAMIC 0.1U K 16V
C6561	F1G1C104A077	CERAMIC 0.1U K 16V
C6562	F1G1C104A077	CERAMIC 0.1U K 16V
C6563	F1G1C104A077	CERAMIC 0.1U K 16V
C6564	F1G1C104A077	CERAMIC 0.1U K 16V
C6565	F1G1C104A077	CERAMIC 0.1U K 16V
C6566	F1G1C104A077	CERAMIC 0.1U K 16V
C6567	F1G1C104A077	CERAMIC 0.1U K 16V
C6568	F1G1C104A077	CERAMIC 0.1U K 16V
C6569	F1G1C104A077	CERAMIC 0.1U K 16V
C6570	F1G1C104A077	CERAMIC 0.1U K 16V
C6571	F1G1C104A077	CERAMIC 0.1U K 16V
C6572	F1G1C104A077	CERAMIC 0.1U K 16V
C6573	F1G1C104A077	CERAMIC 0.1U K 16V
C6574	F1G1C104A077	CERAMIC 0.1U K 16V
C6575	F1G1C104A077	CERAMIC 0.1U K 16V
C6576	F1G1C104A077	CERAMIC 0.1U K 16V
C6577	F1G1C104A077	CERAMIC 0.1U K 16V
C6578	F1G1C104A077	CERAMIC 0.1U K 16V
C6579	F1G1C104A077	CERAMIC 0.1U K 16V
C6600	F1G1C104A077	CERAMIC 0.1U K 16V
C6601	F1G1C104A077	CERAMIC 0.1U K 16V
C6602	F1G1A105A047	CERAMIC 1U K 10V
C6603	F1G1C104A077	CERAMIC 0.1U K 16V
C6604	F1G1C104A077	CERAMIC 0.1U K 16V
C6606	F1G1H120A789	CERAMIC 12P J 50V
C6607	F1G1A105A047	CERAMIC 1U K 10V
C6608	F1G1C104A077	CERAMIC 0.1U K 16V
C6609	F1G1C104A077	CERAMIC 0.1U K 16V
C6610	F1G1C104A077	CERAMIC 0.1U K 16V
C6611	F1G1C104A077	CERAMIC 0.1U K 16V
C6612	F1G1A105A047	CERAMIC 1U K 10V
C6613	F1G1C104A077	CERAMIC 0.1U K 16V
C6615	F1H0J4750004	CERAMIC 4.7U K 6.3V
C6619	F1G1H120A789	CERAMIC 12P J 50V
C6620	F1G1H1020008	CERAMIC 1000P K 50V
C6621	F1G1A105A047	CERAMIC 1U K 10V
C6623	F2G1C221A066	ELECT 220U M 16V
C6624	F1G1C104A077	CERAMIC 0.1U K 16V

Schematic Location	Part No.	Description
C6640	F1G1H1020008	CERAMIC 1000P K 50V
C6641	F1G1A105A047	CERAMIC 1U K 10V
C6643	F2G1C221A066	ELECT 220U M 16V
C6644	F1G1C104A077	CERAMIC 0.1U K 16V
C6700	F2G1C471A066	ELECT 470U M 16V
C6701	F1G1C104A077	CERAMIC 0.1U K 16V
C6702	F1G1C104A077	CERAMIC 0.1U K 16V
C6703	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6705	F1G1H222A571	CERAMIC 2200P K 50V
C6707	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6708	F2G0J1020029	ELECT 1000U M 6.3V
C6711	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6712	F1G1A105A047	CERAMIC 1U K 10V
C6713	F1G1C104A077	CERAMIC 0.1U K 16V
C6714	F1G1H1020008	CERAMIC 1000P K 50V
C6715	F2G1C471A066	ELECT 470U M 16V
C6716	F1G1A474A052	CERAMIC 0.47U K 10V
C6717	F1G1C104A077	CERAMIC 0.1U K 16V
C6718	F1K1C1060001	CERAMIC 10U K 16V
C6719	F1H1H5610007	CERAMIC 560P J 50V
C6721	F1G1A105A047	CERAMIC 1U K 10V
C6722	F1G1A105A047	CERAMIC 1U K 10V
C6723	F1G1A105A047	CERAMIC 1U K 10V
C6724	F1G1A105A047	CERAMIC 1U K 10V
C6726	F2G1C101A066	ELECT 100U M 16V
C6727	F1G1H222A571	CERAMIC 2200P K 50V
C6729	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6730	F2G0J1020029	ELECT 1000U M 6.3V
C6732	F1G1A105A047	CERAMIC 1U K 10V
C6733	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6734	F1G1A105A047	CERAMIC 1U K 10V
C6736	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6737	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6738	F1G1A105A047	CERAMIC 1U K 10V
C6739	F1G1C104A077	CERAMIC 0.1U K 16V
C6740	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6742	F1G1C104A077	CERAMIC 0.1U K 16V
C6743	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6744	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6745	F1G1C104A077	CERAMIC 0.1U K 16V
C6746	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6748	F1K1C1060001	CERAMIC 10U K 16V
C6749	F1G1C104A077	CERAMIC 0.1U K 16V
C6751	F1G1C104A077	CERAMIC 0.1U K 16V
C6752	F1J0J106A004	CERAMIC 10U K 6.3V

Schematic Location	Part No.	Description
	F1J0J106A020	CERAMIC 10U K 6.3V
C6753	F1G1C104A077	CERAMIC 0.1U K 16V
C6754	F2G1C101A066	ELECT 100U M 16V
C6755	F1G1A105A047	CERAMIC 1U K 10V
C6756	F1G1A105A047	CERAMIC 1U K 10V
C6758	F1G1C104A077	CERAMIC 0.1U K 16V
C6759	F2G1C471A066	ELECT 470U M 16V
C6760	F1G1A2240008	CERAMIC 0.22U K 10V
C6761	F1G1C104A077	CERAMIC 0.1U K 16V
C6763	F1G1H222A571	CERAMIC 2200P K 50V
C6765	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6766	F2G0J1020029	ELECT 1000U M 6.3V
C6768	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6769	F1G1C104A077	CERAMIC 0.1U K 16V
C6771	F1G1A105A047	CERAMIC 1U K 10V
C6772	F1G1C104A077	CERAMIC 0.1U K 16V
C6773	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6774	F1G1A105A047	CERAMIC 1U K 10V
C6776	F2G1C101A066	ELECT 100U M 16V
C6781	F1G1A105A047	CERAMIC 1U K 10V
C6782	F1G1C104A077	CERAMIC 0.1U K 16V
C6783	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6784	F1G1A105A047	CERAMIC 1U K 10V
C6786	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6787	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6790	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6792	F1G1C104A077	CERAMIC 0.1U K 16V
C6793	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6794	F1G1A105A047	CERAMIC 1U K 10V
C6795	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6796	F1G1A105A047	CERAMIC 1U K 10V
C6798	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6799	F1G1C104A077	CERAMIC 0.1U K 16V
C6800	F1G1A105A047	CERAMIC 1U K 10V
C6801	F1G1A2240008	CERAMIC 0.22U K 10V
C7600	F1G1C104A077	CERAMIC 0.1U K 16V
C7601	F1G1C104A077	CERAMIC 0.1U K 16V
<b>DIODES</b>		
D5500	BOACCK000005	DIODE 1SS355-TE-17
	BOACDJ000007	DIODE 1SS352-(TPH3)
	BOACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D6591	BOJCGD000002	DIODE RB551V-30-TE-17
	BOJCGD000014	DIODE DSF05S30U

Schematic Location	Part No.	Description
D6592	B0JCGD000002	DIODE RB551V-30-TE-17
	B0JCGD000014	DIODE DSF05S30U
D6593	B0JCGD000002	DIODE RB551V-30-TE-17
	B0JCGD000014	DIODE DSF05S30U
D6632	B0ZBZ0000174	DIODE DF2S6.8UFS
D6633	B0ZBZ0000174	DIODE DF2S6.8UFS
D6642	B0ZBZ0000174	DIODE DF2S6.8UFS
D6643	B0ZBZ0000174	DIODE DF2S6.8UFS
D6700	B0JCND000033	DIODE CRS20I30A
	B0JCND000034	DIODE CRS20I30A
D6710	B0JCND000033	DIODE CRS20I30A
	B0JCND000034	DIODE CRS20I30A
D6760	B0JCND000033	DIODE CRS20I30A
	B0JCND000034	DIODE CRS20I30A
D6761	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
<b>INTEGRATED CIRCUITS</b>		
IC001	C1AB00003725	IC LV4906V-TLM-H
IC850	C0EBY0000980	IC XC6108N28AMR
	C0EBY0001079	IC XC6118N28AMR-G
IC5500	C1AB00003765	IC ZR39790HCGG
IC5501	C0EBY0000980	IC XC6108N28AMR
	C0EBY0001079	IC XC6118N28AMR-G
IC5502	C0EBY0000980	IC XC6108N28AMR
	C0EBY0001079	IC XC6118N28AMR-G
IC5503	C0EBY0000980	IC XC6108N28AMR
	C0EBY0001079	IC XC6118N28AMR-G
IC5700	C3ABTY000043	IC H5TQ1G63DFR-H9C
IC5701	C3ABTY000043	IC H5TQ1G63DFR-H9C
IC5740	C1ZBZ0004196	IC RT9026GSP
IC6200	C0ABBB000350	IC BA4558RF-E2
	C0ABBB000450	IC NJM4558M-TE2
IC6560	C1AB00003621	IC TDA9996
IC6600	QXXAVD261—P	IC USB2512B-AEZG-TR
IC6620	C0DBZYY00458	IC RT9711CGB
IC6640	C0DBZYY00458	IC RT9711CGB
IC6700	QLV58074MX-HP	IC LV58074MX-TLM-H
IC6710	QLV58074MX-HP	IC LV58074MX-TLM-H
IC6720	C0DBEYY00016	IC PQ070XNA1ZPH
IC6730	C0CBAYG00009	IC LM1117S-ADJ
IC6740	C0DBGYY02242	IC AP2128K-ADJTRG1
IC6750	C0CBAYG00009	IC LM1117S-ADJ
IC6751	C0CBAYG00009	IC LM1117S-ADJ
IC6760	QLV58074MX-HP	IC LV58074MX-TLM-H
IC6770	C0DBEYY00016	IC PQ070XNA1ZPH
IC6780	C0DBEYY00016	IC PQ070XNA1ZPH
IC6790	C0DBGYY02242	IC AP2128K-ADJTRG1
IC6791	C0DBGYY02242	IC AP2128K-ADJTRG1
IC7600	QXXAAJQ1418—	IC TC58NVG0SETA00B3H Z5VK
IC7600A	QXXAVD314—M	IC TC58NVG0SETA00B3H
IC7600C	1AA6P4P2323—	LABEL-TC58NVG0SETA00B3H Z5VK

Schematic Location	Part No.	Description
<b>COILS</b>		
L001	J0JBC0000134	"INDUCTOR 10000HM, P"
L002	G1C220MA0445	"INDUCTOR ,22UH"
L003	G1C220MA0445	"INDUCTOR ,22UH"
L004	G1C220MA0445	"INDUCTOR ,22UH"
L005	G1C220MA0445	"INDUCTOR ,22UH"
L006	J0JYC0000381	"INDUCTOR , 220 OHM"
L007	J0JYC0000381	"INDUCTOR , 220 OHM"
L008	J0JYC0000381	"INDUCTOR , 220 OHM"
L009	J0JYC0000381	"INDUCTOR , 220 OHM"
L010	J0JYC0000381	"INDUCTOR , 220 OHM"
L011	J0JYC0000381	"INDUCTOR , 220 OHM"
L5500	J0JBC0000134	"INDUCTOR 10000HM, P"
L5501	J0JBC0000134	"INDUCTOR 10000HM, P"
L5502	J0JBC0000134	"INDUCTOR 10000HM, P"
L5503	J0JBC0000134	"INDUCTOR 10000HM, P"
L5504	J0JBC0000134	"INDUCTOR 10000HM, P"
L5505	J0JBC0000134	"INDUCTOR 10000HM, P"
L5506	J0JBC0000134	"INDUCTOR 10000HM, P"
L5507	J0JBC0000134	"INDUCTOR 10000HM, P"
L5508	J0JBC0000134	"INDUCTOR 10000HM, P"
L5509	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L5510	J0JBC0000134	"INDUCTOR 10000HM, P"
L5511	J0JBC0000134	"INDUCTOR 10000HM, P"
L5512	J0JBC0000134	"INDUCTOR 10000HM, P"
L5513	J0JBC0000134	"INDUCTOR 10000HM, P"
L5515	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L5516	G1CR22JA0135	"INDUCTOR ,0.22UH"
L5519	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L5520	J0JBC0000134	"INDUCTOR 10000HM, P"
L5522	J0JBC0000134	"INDUCTOR 10000HM, P"
L5524	J0JYC0000381	"INDUCTOR , 220 OHM"
L5525	J0JYC0000381	"INDUCTOR , 220 OHM"
L5528	J0JYC0000381	"INDUCTOR , 220 OHM"
L5529	J0JYC0000381	"INDUCTOR , 220 OHM"
L5530	J0JYC0000381	"INDUCTOR , 220 OHM"
L5533	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L5534	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L5535	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L5536	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L5539	RGGR000ZTCANL	MT-GLAZE 0.000 ZA 1/16W
L5740	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L5741	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L5742	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L5743	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W

Schematic Location	Part No.	Description
L6200	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6301	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6302	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6303	J0JAD0000028	"IMPEDANCE,200 OHM M"
L6304	J0JAD0000028	"IMPEDANCE,200 OHM M"
L6305	J0JAD0000028	"IMPEDANCE,200 OHM M"
L6306	J0JAD0000028	"IMPEDANCE,200 OHM M"
L6307	J0JAD0000028	"IMPEDANCE,200 OHM M"
L6308	J0JAD0000028	"IMPEDANCE,200 OHM M"
L6500	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6501	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6502	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6503	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6504	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6505	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6506	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6507	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6508	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6509	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6550	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6551	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6552	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6560	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6600	J0JYC0000381	"INDUCTOR , 220 OHM"
L6620	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6640	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6701	G1C100MA0445	INDUCTOR 10U M
	G1C100MA0456	"INDUCTOR,10U M"
L6711	G1C100MA0445	INDUCTOR 10U M
	G1C100MA0456	"INDUCTOR,10U M"
L6721	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6750	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6751	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6752	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W

Schematic Location	Part No.	Description
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6753	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6761	G1C100MA0445	INDUCTOR 10U M
	G1C100MA0456	"INDUCTOR,10U M"
L6771	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6781	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6791	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W

## TRANSISTORS

Q5650	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q5660	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6200	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6201	B1ADCE000028	TR MMBTSA1235F
	B1ADCF000194	TR ISA1235AC1F
	B1ADCF000201	TR ISA1235AC1E
Q6202	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6300	B1CHPD000006	TR CPH3338-T-TL-E
Q6301	T2SC2859-Y—P	TR 2SC2859-Y TE85L
Q6302	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6303	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6590	B1CFGD000025	TR 3LN01C-TB-E
Q6701	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6711	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6724	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6736	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6737	B1CFRC000023	TR MCH6437-P-TL-E
Q6750	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6751	B1CHPD000006	TR CPH3338-T-TL-E
Q6752	B1ABCE000028	TR MMBTSC3928R

Schematic Location	Part No.	Description
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6753	B1CHPD000006	TR CPH3338-T-TL-E
Q6761	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6770	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q6780	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R

## RESISTORS

R004	D0GA101JA015	MT-GLAZE	100 JA 1/16W
	D0GA101JA045	MT-GLAZE	100 JA 1/16W
R005	D0GA101JA015	MT-GLAZE	100 JA 1/16W
	D0GA101JA045	MT-GLAZE	100 JA 1/16W
R006	D0GA101JA015	MT-GLAZE	100 JA 1/16W
	D0GA101JA045	MT-GLAZE	100 JA 1/16W
R007	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R008	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R010	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R012	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R850	D0GA103JA015	MT-GLAZE	10K JA 1/16W
	D0GA103JA047	MT-GLAZE	10K JA 1/16W
R851	D0GA101JA015	MT-GLAZE	100 JA 1/16W
	D0GA101JA045	MT-GLAZE	100 JA 1/16W
R1851	D0GAR00JA046	MT-GLAZE	0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE	0.000 ZA 1/16W
R1852	D0GA472JA015	MT-GLAZE	4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE	4.7K JA 1/16W
R1853	D0GAR00JA046	MT-GLAZE	0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE	0.000 ZA 1/16W
R1854	D0GAR00JA046	MT-GLAZE	0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE	0.000 ZA 1/16W
R1855	D0GAR00JA046	MT-GLAZE	0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE	0.000 ZA 1/16W
R1856	D0GAR00JA046	MT-GLAZE	0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE	0.000 ZA 1/16W
R1857	D0GAR00JA046	MT-GLAZE	0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE	0.000 ZA 1/16W
R1858	D0GAR00JA046	MT-GLAZE	0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE	0.000 ZA 1/16W
R1859	D0GAR00JA046	MT-GLAZE	0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE	0.000 ZA 1/16W
R1860	D0GAR00JA046	MT-GLAZE	0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE	0.000 ZA 1/16W
R1861	D0GAR00JA046	MT-GLAZE	0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE	0.000 ZA 1/16W
R1862	D0GAR00JA046	MT-GLAZE	0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE	0.000 ZA 1/16W

Schematic Location	Part No.	Description
R1864	D0GB223JA041	MT-GLAZE 22K JA 1/10W
	D0GB223JA070	MT-GLAZE 22K JA 1/10W
R1865	D0GB223JA041	MT-GLAZE 22K JA 1/10W
	D0GB223JA070	MT-GLAZE 22K JA 1/10W
R5500	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5501	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5502	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R5503	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5504	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5505	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5506	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5508	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5510	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R5511	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5512	D0GB151ZA037	MT-GLAZE 150 FA 1/10W
	D1BB1500A055	MT-GLAZE 150 FA 1/10W
R5513	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R5514	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5515	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5516	D0GB101ZA037	MT-GLAZE 100 FA 1/10W
	D1BB1000A055	MT-GLAZE 100 FA 1/10W
R5517	D0GB391ZA037	MT-GLAZE 390 FA 1/10W
	D1BB3900A055	MT-GLAZE 390 FA 1/10W
R5518	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R5519	RGF3600FTCANL	MT-GLAZE 360 FA 1/10W
	D0GB152ZA038	MT-GLAZE 1.5K FA 1/10W
R5520	D1BB1501A055	MT-GLAZE 1.5K FA 1/10W
	D0GB683JA041	MT-GLAZE 68K JA 1/10W
R5521	D0GB683JA070	MT-GLAZE 68K JA 1/10W
	D0GA101JA015	MT-GLAZE 100 JA 1/16W
R5522	D0GA101JA045	MT-GLAZE 100 JA 1/16W
	D0GA101JA015	MT-GLAZE 100 JA 1/16W
R5523	D0GA101JA045	MT-GLAZE 100 JA 1/16W
	D0GA103JA015	MT-GLAZE 10K JA 1/16W
R5524	D0GA103JA047	MT-GLAZE 10K JA 1/16W
	D0GA101JA015	MT-GLAZE 100 JA 1/16W
R5527	D0GA101JA045	MT-GLAZE 100 JA 1/16W
	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
R5530	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
R5532	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5533	D0GB1R0JA071	MT-GLAZE 1 JA 1/10W
R5535	D0GB1R0JA071	MT-GLAZE 1 JA 1/10W
R5536	D0GA103JA015	MT-GLAZE 10K JA 1/16W

Schematic Location	Part No.	Description
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5537	D0GB220JA041	MT-GLAZE 22 JA 1/10W
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R5538	D0GB220JA041	MT-GLAZE 22 JA 1/10W
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R5547	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5548	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R5549	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R5550	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R5551	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R5552	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5553	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5554	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5555	D0GB105JA041	MT-GLAZE 1M JA 1/10W
	D0GB105JA071	MT-GLAZE 1M JA 1/10W
R5556	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5557	D0GB101ZA037	MT-GLAZE 100 FA 1/10W
R5558	D0GA273JA047	MT-GLAZE 27K JA 1/16W
R5560	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R5561	D0GB152ZA038	MT-GLAZE 1.5K FA 1/10W
	D1BB1501A055	MT-GLAZE 1.5K FA 1/10W
R5562	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5563	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5564	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5565	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5566	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5567	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5568	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5569	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5570	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5571	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5572	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5574	D0GA101JA015	MT-GLAZE 100 JA 1/16W
	D0GA101JA045	MT-GLAZE 100 JA 1/16W
R5576	D0GA101JA015	MT-GLAZE 100 JA 1/16W
	D0GA101JA045	MT-GLAZE 100 JA 1/16W
R5579	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5580	D0GA101JA015	MT-GLAZE 100 JA 1/16W

Schematic Location	Part No.	Description
	D0GA101JA045	MT-GLAZE 100 JA 1/16W
R5581	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5582	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5583	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5584	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5585	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5586	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5587	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5588	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5589	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5590	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5592	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R5593	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R5594	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5595	D0GB510ZA040	MT-GLAZE 51 FA 1/10W
R5596	D0GA102JA046	MT-GLAZE 1K JA 1/16W
R5597	D0GA333JA047	MT-GLAZE 33K JA 1/16W
R5598	D0GA333JA047	MT-GLAZE 33K JA 1/16W
R5599	D0GA333JA047	MT-GLAZE 33K JA 1/16W
R5600	D0GA333JA047	MT-GLAZE 33K JA 1/16W
R5601	D0GA333JA047	MT-GLAZE 33K JA 1/16W
R5602	D0GA333JA047	MT-GLAZE 33K JA 1/16W
R5603	D0GA333JA047	MT-GLAZE 33K JA 1/16W
R5604	D0GA333JA047	MT-GLAZE 33K JA 1/16W
R5605	D0GA273JA047	MT-GLAZE 27K JA 1/16W
R5606	D0GA273JA047	MT-GLAZE 27K JA 1/16W
R5607	D0GA273JA047	MT-GLAZE 27K JA 1/16W
R5608	D0GA273JA047	MT-GLAZE 27K JA 1/16W
R5609	D0GA273JA047	MT-GLAZE 27K JA 1/16W
R5610	D0GA273JA047	MT-GLAZE 27K JA 1/16W
R5611	D0GA273JA047	MT-GLAZE 27K JA 1/16W
R5612	D0GA273JA047	MT-GLAZE 27K JA 1/16W
R5614	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5615	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5616	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5617	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5620	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5623	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5624	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5625	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W



Schematic Location	Part No.	Description
R5626	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5627	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5628	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5629	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5630	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5631	RGG75R0DTHANL	MT-GLAZE 75 DA 1/16W
R5632	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R5633	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5634	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5635	D0GB222JA041	MT-GLAZE 2.2K JA 1/10W
	D0GB222JA072	MT-GLAZE 2.2K JA 1/10W
R5636	D0GB101ZA037	MT-GLAZE 100 FA 1/10W
	D1BB1000A055	MT-GLAZE 100 FA 1/10W
R5637	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5638	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5639	D0GB1R0JA071	MT-GLAZE 1 JA 1/10W
R5640	D0GB1R0JA071	MT-GLAZE 1 JA 1/10W
R5642	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5643	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5650	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5651	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5652	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5653	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5661	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5663	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5664	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5667	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5668	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5669	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5670	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5671	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5700	D0GB101ZA037	MT-GLAZE 100 FA 1/10W
	D1BB1000A055	MT-GLAZE 100 FA 1/10W
R5701	D0GB101ZA037	MT-GLAZE 100 FA 1/10W
	D1BB1000A055	MT-GLAZE 100 FA 1/10W
R5702	D0GA101JA015	MT-GLAZE 100 JA 1/16W

Schematic Location	Part No.	Description
	D0GA101JA045	MT-GLAZE 100 JA 1/16W
R5703	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R5704	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5705	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5706	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5707	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5708	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5709	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5710	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5711	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5712	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5713	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5714	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5715	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5716	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5717	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5718	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5719	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5720	D0GB101ZA037	MT-GLAZE 100 FA 1/10W
	D1BB1000A055	MT-GLAZE 100 FA 1/10W
R5721	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R5722	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5723	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5724	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5725	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5726	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5727	D0GA560ZA038	MT-GLAZE 56 FA 1/16W
R5728	D0GB101ZA037	MT-GLAZE 100 FA 1/10W
	D1BB1000A055	MT-GLAZE 100 FA 1/10W
R5729	D0GA101JA015	MT-GLAZE 100 JA 1/16W
	D0GA101JA045	MT-GLAZE 100 JA 1/16W
R5730	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R5731	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R5860	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5861	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5862	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5863	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5864	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5900	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5902	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5903	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5904	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W

Schematic Location	Part No.	Description
R5905	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5906	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R5908	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5909	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5910	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5911	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5912	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5913	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R5954	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5955	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5956	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5957	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5980	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5981	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R5982	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R5983	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6200	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R6201	D0GB471JA041	MT-GLAZE 470 JA 1/10W
	D0GB471JA069	MT-GLAZE 470 JA 1/10W
R6203	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R6204	D0GB273JA041	MT-GLAZE 27K JA 1/10W
	D0GB273JA072	MT-GLAZE 27K JA 1/10W
R6205	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R6206	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R6207	D0GB563JA041	MT-GLAZE 56K JA 1/10W
	D0GB563JA072	MT-GLAZE 56K JA 1/10W
R6208	D0GB563JA041	MT-GLAZE 56K JA 1/10W
	D0GB563JA072	MT-GLAZE 56K JA 1/10W
R6209	D0GB273JA041	MT-GLAZE 27K JA 1/10W
	D0GB273JA072	MT-GLAZE 27K JA 1/10W
R6211	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R6212	D0GA101JA015	MT-GLAZE 100 JA 1/16W
	D0GA101JA045	MT-GLAZE 100 JA 1/16W
R6213	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W

Schematic Location	Part No.	Description
R6215	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R6216	D0GB471JA041	MT-GLAZE 470 JA 1/10W
	D0GB471JA069	MT-GLAZE 470 JA 1/10W
R6217	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R6315	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6317	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6323	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6324	D0GZ151JA019	MT-GLAZE 150 JA 1W
R6325	D0GZ151JA019	MT-GLAZE 150 JA 1W
R6326	D0GZ151JA019	MT-GLAZE 150 JA 1W
R6328	D0GB155JA040	MT-GLAZE 1.5M JA 1/10W
	D0GB155JA072	MT-GLAZE 1.5M JA 1/10W
R6329	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6330	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6331	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R6332	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R6335	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6336	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6337	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R6338	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R6500	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R6501	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R6502	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6503	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6504	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6505	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6506	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6507	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6508	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6509	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6510	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R6511	D0GA470JA015	MT-GLAZE 47 JA 1/16W

Schematic Location	Part No.	Description
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R6515	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R6516	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R6517	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6518	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6519	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6520	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6521	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6522	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6523	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6524	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6526	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R6527	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R6530	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R6531	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R6532	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6533	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6534	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6535	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6536	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6537	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6538	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6539	D0GA4R7JA014	MT-GLAZE 4.7 JA 1/16W
	D0GA4R7JA047	MT-GLAZE 4.7 JA 1/16W
R6540	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R6541	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R6560	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R6561	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R6563	D0GB123ZA038	MT-GLAZE 12K FA 1/10W
	D1BB1202A055	MT-GLAZE 12K FA 1/10W
R6564	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W

Schematic Location	Part No.	Description
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R6590	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R6592	D0GB222JA041	MT-GLAZE 2.2K JA 1/10W
	D0GB222JA072	MT-GLAZE 2.2K JA 1/10W
R6593	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6604	D0GB123ZA038	MT-GLAZE 12K FA 1/10W
	D1BB1202A055	MT-GLAZE 12K FA 1/10W
R6605	D0GB105JA041	MT-GLAZE 1M JA 1/10W
	D0GB105JA071	MT-GLAZE 1M JA 1/10W
R6606	D0GB471JA041	MT-GLAZE 470 JA 1/10W
	D0GB471JA069	MT-GLAZE 470 JA 1/10W
R6607	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6611	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6614	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6615	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6621	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6624	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R6625	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6626	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R6627	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6628	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6641	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6644	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R6645	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6646	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R6649	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6650	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6701	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R6702	D0GA150JA047	MT-GLAZE 15 JA 1/16W
R6703	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6704	D0GB562JA041	MT-GLAZE 5.6K JA 1/10W
	D0GB562JA072	MT-GLAZE 5.6K JA 1/10W
R6705	D0GB272ZA038	MT-GLAZE 2.7K FA 1/10W
	D1BB2701A055	MT-GLAZE 2.7K FA 1/10W
R6707	D0GB391ZA037	MT-GLAZE 390 FA 1/10W
	D1BB3900A055	MT-GLAZE 390 FA 1/10W

Schematic Location	Part No.	Description
R6710	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6712	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6715	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6716	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6723	D0GB102ZA038	MT-GLAZE 1K FA 1/10W
	D1BB1001A055	MT-GLAZE 1K FA 1/10W
R6724	D0GB101ZA037	MT-GLAZE 100 FA 1/10W
	D1BB1000A055	MT-GLAZE 100 FA 1/10W
R6725	D0GB102ZA038	MT-GLAZE 1K FA 1/10W
	D1BB1001A055	MT-GLAZE 1K FA 1/10W
R6733	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6736	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6741	D0GB223JA041	MT-GLAZE 22K JA 1/10W
	D0GB223JA070	MT-GLAZE 22K JA 1/10W
R6742	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6748	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6750	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R6751	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6752	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R6755	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6756	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6758	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6759	D0GA150JA047	MT-GLAZE 15 JA 1/16W
R6760	D0GB103ZA038	MT-GLAZE 10K FA 1/10W
	D1BB1002A055	MT-GLAZE 10K FA 1/10W
R6761	D0GB562JA041	MT-GLAZE 5.6K JA 1/10W
	D0GB562JA072	MT-GLAZE 5.6K JA 1/10W
R6762	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R6765	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6767	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6768	D0GB223JA041	MT-GLAZE 22K JA 1/10W
	D0GB223JA070	MT-GLAZE 22K JA 1/10W
R6769	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6771	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R6772	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6773	D0GB101ZA037	MT-GLAZE 100 FA 1/10W

Schematic Location	Part No.	Description
	D1BB1000A055	MT-GLAZE 100 FA 1/10W
R6774	D0GB151ZA037	MT-GLAZE 150 FA 1/10W
	D1BB1500A055	MT-GLAZE 150 FA 1/10W
R6775	D0GB102ZA038	MT-GLAZE 1K FA 1/10W
	D1BB1001A055	MT-GLAZE 1K FA 1/10W
R6778	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6779	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6780	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6781	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R6783	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R6784	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6785	D0GB101ZA037	MT-GLAZE 100 FA 1/10W
	D1BB1000A055	MT-GLAZE 100 FA 1/10W
R6786	D0GB151ZA037	MT-GLAZE 150 FA 1/10W
	D1BB1500A055	MT-GLAZE 150 FA 1/10W
R6787	D0GB102ZA038	MT-GLAZE 1K FA 1/10W
	D1BB1001A055	MT-GLAZE 1K FA 1/10W
R6790	D0GA470JA015	MT-GLAZE 47 JA 1/16W
	D0GA470JA047	MT-GLAZE 47 JA 1/16W
R6791	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6792	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R6794	D0GB223JA041	MT-GLAZE 22K JA 1/10W
	D0GB223JA070	MT-GLAZE 22K JA 1/10W
R6795	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6796	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R6799	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6803	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6805	D0GB122ZA038	MT-GLAZE 1.2K FA 1/10W
	D1BB1201A055	MT-GLAZE 1.2K FA 1/10W
R6806	D0GA150JA047	MT-GLAZE 15 JA 1/16W
R6807	D0GB103ZA038	MT-GLAZE 10K FA 1/10W
	D1BB1002A055	MT-GLAZE 10K FA 1/10W
R6808	D0GB562JA041	MT-GLAZE 5.6K JA 1/10W
	D0GB562JA072	MT-GLAZE 5.6K JA 1/10W
R6809	D0GB103ZA038	MT-GLAZE 10K FA 1/10W
	D1BB1002A055	MT-GLAZE 10K FA 1/10W
R6810	D0GB151ZA037	MT-GLAZE 150 FA 1/10W
	D1BB1500A055	MT-GLAZE 150 FA 1/10W
R6811	D0GB151ZA037	MT-GLAZE 150 FA 1/10W
	D1BB1500A055	MT-GLAZE 150 FA 1/10W
R6813	D0GB103ZA038	MT-GLAZE 10K FA 1/10W
	D1BB1002A055	MT-GLAZE 10K FA 1/10W
R6814	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W

Schematic Location	Part No.	Description
R6815	D0GB122ZA038	MT-GLAZE 1.2K FA 1/10W
	D1BB1201A055	MT-GLAZE 1.2K FA 1/10W
R6816	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R6817	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6818	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R6819	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R6820	D0GB151ZA037	MT-GLAZE 150 FA 1/10W
	D1BB1500A055	MT-GLAZE 150 FA 1/10W
R6821	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R6823	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6824	D0GB223JA041	MT-GLAZE 22K JA 1/10W
	D0GB223JA070	MT-GLAZE 22K JA 1/10W
R6825	D0GB680JA041	MT-GLAZE 68 JA 1/10W
	D0GB680JA072	MT-GLAZE 68 JA 1/10W
R6826	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6827	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R6829	D0GB750ZA040	MT-GLAZE 75 FA 1/10W
R6830	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6831	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R6832	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R6833	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6834	D0GA103JA015	MT-GLAZE 10K JA 1/16W
	D0GA103JA047	MT-GLAZE 10K JA 1/16W
R6835	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R6841	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R6843	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R7600	D0GB220JA041	MT-GLAZE 22 JA 1/10W
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R7601	D0GB220JA041	MT-GLAZE 22 JA 1/10W
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R7602	D0GB220JA041	MT-GLAZE 22 JA 1/10W
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R7603	D0GB220JA041	MT-GLAZE 22 JA 1/10W
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R7604	D0GB220JA041	MT-GLAZE 22 JA 1/10W
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R7605	D0GB220JA041	MT-GLAZE 22 JA 1/10W
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R7606	D0GB220JA041	MT-GLAZE 22 JA 1/10W
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R7607	D0GB220JA041	MT-GLAZE 22 JA 1/10W

Schematic Location	Part No.	Description
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R7608	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R7609	D0GB220JA041	MT-GLAZE 22 JA 1/10W
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R7610	D0GB220JA041	MT-GLAZE 22 JA 1/10W
	D0GB220JA072	MT-GLAZE 22 JA 1/10W
R7611	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R7612	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R7613	D0GAR00JA046	MT-GLAZE 0.000 ZA 1/16W
	D0GAR00Z0001	MT-GLAZE 0.000 ZA 1/16W
R7614	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
R7616	D0GA472JA015	MT-GLAZE 4.7K JA 1/16W
	D0GA472JA047	MT-GLAZE 4.7K JA 1/16W
<b>"ASSY,PWB,ANALOG-COMP"</b>		
<b>CAPACITORS</b>		
C1020	F2A1V470B478	ELECT 47U M 35V
C1051	F1H1H102A219	CERAMIC 1000P K 50V
C1052	F1H1H102A219	CERAMIC 1000P K 50V
C1600	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C1602	F2A0J221B358	ELECT 220U M 6.3V
C1603	F1H1H104A220	CERAMIC 0.1U Z 50V
C1604	F2A1V471B620	ELECT 470U M 35V
C1620	F2A1V471B620	ELECT 470U M 35V
C1621	F1H1A105A036	CERAMIC 1U K 10V
C1622	F1H1H104A913	CERAMIC 0.1U K 50V
C1623	F1K1H105A138	CERAMIC 1U K 50V
C1625	F1H1H104A913	CERAMIC 0.1U K 50V
C1626	F1J1E105A213	CERAMIC 1U K 25V
C1627	F2A1V471B620	ELECT 470U M 35V
C1640	F1H1H104A220	CERAMIC 0.1U Z 50V
C1641	F1J1E105A213	CERAMIC 1U K 25V
C1642	F2A1V470B478	ELECT 47U M 35V
C1643	F1H1H104A220	CERAMIC 0.1U Z 50V
C1644	F2A1V471B620	ELECT 470U M 35V
C1666	F2A1V471B620	ELECT 470U M 35V
C1680	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C1682	F2A1V470B478	ELECT 47U M 35V
C1683	F1H1H104A220	CERAMIC 0.1U Z 50V
C1684	F2A0J221B358	ELECT 220U M 6.3V
C1704	F1H1H103A219	CERAMIC 0.01U K 50V
C1800	F1H1H104A220	CERAMIC 0.1U Z 50V
C1801	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C1802	F1H1H103A219	CERAMIC 0.01U K 50V
C1803	F1H1H103A219	CERAMIC 0.01U K 50V
C1804	F1H1H104A220	CERAMIC 0.1U Z 50V
C2405	F1H1H104A220	CERAMIC 0.1U Z 50V
C2410	F1H1H104A220	CERAMIC 0.1U Z 50V

Schematic Location	Part No.	Description
C2411	F1H1H104A220	CERAMIC 0.1U Z 50V
C3900	F1H1H104A220	CERAMIC 0.1U Z 50V
C3902	F1H1H104A220	CERAMIC 0.1U Z 50V
C3904	F1J0J106A004	CERAMIC 10U K 6.3V
	F1J0J106A020	CERAMIC 10U K 6.3V
C6100	J0JCC0000371	"INDUCTOR, 120 OHM"
C6101	J0JCC0000371	"INDUCTOR, 120 OHM"
C6102	F1H1H102A219	CERAMIC 1000P K 50V
C6104	F1H1H2700008	CERAMIC 27P J 50V
C6105	F1H1H2700008	CERAMIC 27P J 50V
C6106	F1H1H104A220	CERAMIC 0.1U Z 50V
C6107	F2A0J221B358	ELECT 220U M 6.3V
C6109	F2A1C102B847	ELECT 1000U M 16V
C6110	F1H1H104A220	CERAMIC 0.1U Z 50V
C6111	F1H1H102A219	CERAMIC 1000P K 50V
C6113	F1H1H2200008	CERAMIC 22P J 50V
C6114	F1H1H2200008	CERAMIC 22P J 50V

### DIODES

D1613	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D1620	B0JCND000033	DIODE CRS20I30A
	B0JCND000034	DIODE CRS20I30A
D1641	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D1668	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D1750	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D1905	B3AGA0000063	LED SPR-39MVWF
D2405	B0JCGD000002	DIODE RB551V-30-TE-17
	B0JCGD000014	DIODE DSF05S30U
D3904	B0BC6R100010	ZD UDZS-TE-176.2B
	B0BC6R2A0384	ZENER DIODE MM3Z6V2B
	DZDZ2J062M0LG	ZD DIODE DZ2J062M0L

### INTEGRATED CIRCUITS

IC1600	C0CBAYG00009	IC LM1117S-ADJ
IC1620	C0DBAYY01119	IC LV58063MX-TLM-H
IC1640	C0CBAYG00009	IC LM1117S-ADJ
IC1680	C0CBAYG00009	IC LM1117S-ADJ
IC2401	C0JBAA000570	"IC TC7SH08F,LJ(T)"
IC2402	C0JBAA000570	"IC TC7SH08F,LJ(T)"

### COILS

L1610	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1612	RGF4R70JTAANL	MT-GLAZE 4.7 JA 1/10W

Schematic Location	Part No.	Description
L1617	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1618	RGF4R70JTAANL	MT-GLAZE 4.7 JA 1/10W
L1620	G0C150M00005	"INDUCTOR,15UH"
L1621	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1640	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1641	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1642	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1643	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1646	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1680	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1681	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1702	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1703	J0JYC0000381	"INDUCTOR , 220 OHM"
L1704	J0JYC0000381	"INDUCTOR , 220 OHM"
L1705	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1706	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1707	J0JYC0000381	"INDUCTOR , 220 OHM"
L1708	J0JYC0000381	"INDUCTOR , 220 OHM"
L1709	J0JYC0000381	"INDUCTOR , 220 OHM"
L1710	J0JYC0000381	"INDUCTOR , 220 OHM"
L1711	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1712	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1716	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1801	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1802	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L1902	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6102	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
L6103	J0JCC0000371	"INDUCTOR , 120 OHM"
L6104	J0JCC0000371	"INDUCTOR , 120 OHM"
L6105	J0JYC0000382	"INDUCTOR ,600 OHM"

### TRANSISTORS

Q1750	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q1751	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S

Schematic Location	Part No.	Description
Q1810	T2SC3928A1R-P	TR 2SC3928A1R
	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
Q1813	T2SC3928A1R-P	TR 2SC3928A1R
	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
Q3900	T2SC3928A1R-P	TR 2SC3928A1R
	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
Q3901	T2SC3928A1R-P	TR 2SC3928A1R
	B3L000000032	IC GA1A2S100LY
	B1ABCE000028	TR MMBTSC3928R
Q3902	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R

## RESISTORS

R1004	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R1009	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R1020	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R1022	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R1023	D0GB820JA041	MT-GLAZE	82 JA 1/10W
	D0GB820JA072	MT-GLAZE	82 JA 1/10W
R1024	D0GB750JA041	MT-GLAZE	75 JA 1/10W
	D0GB750JA072	MT-GLAZE	75 JA 1/10W
R1028	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R1033	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R1038	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R1043	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R1051	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R1052	D0GB104JA041	MT-GLAZE	100K JA 1/10W
	D0GB104JA068	MT-GLAZE	100K JA 1/10W
R1054	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R1055	D0GB104JA041	MT-GLAZE	100K JA 1/10W
	D0GB104JA068	MT-GLAZE	100K JA 1/10W
R1600	D0GB121ZA038	MT-GLAZE	120 FA 1/10W
	D1BB1200A055	MT-GLAZE	120 FA 1/10W
R1601	D0GB120JA041	MT-GLAZE	12 JA 1/10W
	D0GB120JA072	MT-GLAZE	12 JA 1/10W
R1602	D0GB221Z0002	MT-GLAZE	220 FA 1/10W
	D1BB2200A055	MT-GLAZE	220 FA 1/10W
R1621	D0GBR00JA071	MT-GLAZE	0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE	0.000 ZA 1/10W
R1622	D0GB102ZA038	MT-GLAZE	1K FA 1/10W
	D1BB1001A055	MT-GLAZE	1K FA 1/10W
R1623	D0GB103JA041	MT-GLAZE	10K JA 1/10W
	D0GB103JA072	MT-GLAZE	10K JA 1/10W

Schematic Location	Part No.	Description
R1624	D0GB183JA041	MT-GLAZE 18K JA 1/10W
	D0GB183JA072	MT-GLAZE 18K JA 1/10W
R1625	D0GB332ZA038	MT-GLAZE 3.3K FA 1/10W
	D1BB3301A055	MT-GLAZE 3.3K FA 1/10W
R1628	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R1640	D0GB121ZA038	MT-GLAZE 120 FA 1/10W
	D1BB1200A055	MT-GLAZE 120 FA 1/10W
R1641	D0GB120JA041	MT-GLAZE 12 JA 1/10W
	D0GB120JA072	MT-GLAZE 12 JA 1/10W
R1642	D0GB821ZA037	MT-GLAZE 820 FA 1/10W
	D1BB8200A055	MT-GLAZE 820 FA 1/10W
R1667	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R1668	D0GB333JA041	MT-GLAZE 33K JA 1/10W
	D0GB333JA070	MT-GLAZE 33K JA 1/10W
R1680	D0GB101ZA037	MT-GLAZE 100 FA 1/10W
	D1BB1000A055	MT-GLAZE 100 FA 1/10W
R1681	D0GB100JA041	MT-GLAZE 10 JA 1/10W
	D0GB100JA072	MT-GLAZE 10 JA 1/10W
R1682	D0GB331ZA037	MT-GLAZE 330 FA 1/10W
	D1BB3300A055	MT-GLAZE 330 FA 1/10W
R1702	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R1707	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R1708	D0GB183JA041	MT-GLAZE 18K JA 1/10W
	D0GB183JA072	MT-GLAZE 18K JA 1/10W
R1750	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R1751	D0GB182JA041	MT-GLAZE 1.8K JA 1/10W
	D0GB182JA072	MT-GLAZE 1.8K JA 1/10W
R1752	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R1753	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R1754	D0GB332JA041	MT-GLAZE 3.3K JA 1/10W
	D0GB332JA072	MT-GLAZE 3.3K JA 1/10W
R1771	JOJCC0000371	"INDUCTOR, 120 OHM"
R1772	JOJCC0000371	"INDUCTOR, 120 OHM"
R1776	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R1790	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R1791	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R1792	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R1797	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R1800	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R1801	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R1802	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W

Schematic Location	Part No.	Description
R1803	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R1804	D0GB222JA041	MT-GLAZE 2.2K JA 1/10W
	D0GB222JA072	MT-GLAZE 2.2K JA 1/10W
R1805	D0GDR00JA072	MT-GLAZE 0.000 ZA 1/10W
	D0GDR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R1810	D0GB331JA041	MT-GLAZE 330 JA 1/10W
	D0GB331JA069	MT-GLAZE 330 JA 1/10W
R1811	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R1812	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R1813	D0GB331JA041	MT-GLAZE 330 JA 1/10W
	D0GB331JA069	MT-GLAZE 330 JA 1/10W
R1843	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R2400	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R2401	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R2405	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R2407	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R2408	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R2409	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R2410	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R2411	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R2412	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R2413	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R2414	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R2415	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R2416	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R2417	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R2420	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R2421	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R2422	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R6100	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R6101	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R1901	D0GB272JA041	MT-GLAZE 2.7K JA 1/10W
	D0GB272JA072	MT-GLAZE 2.7K JA 1/10W

Schematic Location	Part No.	Description
R1902	D0GB472JA041	MT-GLAZE 4.7K JA 1/10W
	D0GB472JA072	MT-GLAZE 4.7K JA 1/10W
R1903	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R1904	D0GB272JA041	MT-GLAZE 2.7K JA 1/10W
	D0GB272JA072	MT-GLAZE 2.7K JA 1/10W
R1905	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R1906	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R1907	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R1908	D0GB472JA041	MT-GLAZE 4.7K JA 1/10W
	D0GB472JA072	MT-GLAZE 4.7K JA 1/10W
R1909	D0GB822JA041	MT-GLAZE 8.2K JA 1/10W
	D0GB822JA072	MT-GLAZE 8.2K JA 1/10W
R1910	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R1911	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R1912	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R3900	D0GB224JA041	MT-GLAZE 220K JA 1/10W
	D0GB224JA068	MT-GLAZE 220K JA 1/10W
R3902	D0GBR00JA071	MT-GLAZE 0.000 ZA 1/10W
	D0GBR00Z0002	MT-GLAZE 0.000 ZA 1/10W
R3903	D0GB101JA041	MT-GLAZE 100 JA 1/10W
	D0GB101JA069	MT-GLAZE 100 JA 1/10W
R3904	D0GB223JA041	MT-GLAZE 22K JA 1/10W
	D0GB223JA070	MT-GLAZE 22K JA 1/10W
R3905	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R3906	D0GB331JA041	MT-GLAZE 330 JA 1/10W
	D0GB331JA069	MT-GLAZE 330 JA 1/10W
R3907	D0GB472JA041	MT-GLAZE 4.7K JA 1/10W
	D0GB472JA072	MT-GLAZE 4.7K JA 1/10W
R3908	D0GB221JA041	MT-GLAZE 220 JA 1/10W
	D0GB221JA069	MT-GLAZE 220 JA 1/10W
R3909	D0GB221JA041	MT-GLAZE 220 JA 1/10W
	D0GB221JA069	MT-GLAZE 220 JA 1/10W
R3913	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R3914	D0GB221JA041	MT-GLAZE 220 JA 1/10W
	D0GB221JA069	MT-GLAZE 220 JA 1/10W



Schematic Location	Part No.	Description
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### MISCELLANEOUS

⚠	A100	1AA0B10N31400	"ASSY,PWB,DIGITAL Z5VK"
⚠	A300	1AA0B10N319B0	"ASSY,PWB,ANALOG-COMP-Z5VG"
⚠	A310	1AA0B10N319BA	"ASSY,PWB,ANALOG-Z5VG"
⚠	A320	1AA0B10N319BB	"ASSY,PWB,KEY_SW-Z5VG"
⚠	A330	1AA0B10N319BC	"ASSY,PWB,RC_LED-Z5VG"
⚠	A400	1AA0B10N290B0	"ASSY,PWB,POWER Z5VG"
⚠	A3900	B3RAB0000094	"UNIT,REMOCON,RECEIVER"
⚠	A6100	J3ACAAB00005	TUNERU/V
⚠	EL901	1AV4T40C27300	LCD(T460HW08 V0)
⚠	F601	K5G502Y00018	FUSE 250V 5A
	K1004	K2HA9YYB0006	"JACK,RCA-9"
	K1005	K2HA5YYB0002	"JACK,RCA-5"
	K16A	K1KY40BA0348	"SOCKET,PWB 40P"
	K16B	K1KY32BA0348	"SOCKET,PWB 32P"
	K2400	K1FY115B0027	"SOCKET,D-SUB 15P"
	K2401	K2HC1YYB0066	"JACK,PHONE D3.6"
	K2405	K2HA2YYB0022	"JACK,RCA-2"
	K8B	1AA9W0EDM001-JPN	NON STANDARD WIRE ASSY-
	K8L	K1KA05AA0193	"PLUG,5P"
	K5A	K1KY40B00017	"PLUG,HOUSING 40P"
	K5B	K1KY32B00007	"PLUG,HOUSING 32P"
	K5DL	K1KA04BA0050	"PLUG,4P"
	K5FA	K1KA04AA0150	"PLUG,4P"
	K5LV	K1KY39A00001	"PLUG,39P(40-1)"
	K6501	K1FY119E0038	"SOCKET,HDMI 19P"
	K6502	K1FY119E0038	"SOCKET,HDMI 19P"
	K6503	K1FY119E0038	"SOCKET,HDMI 19P"
	KDSP	K1KA04AA0180	"PLUG,4P"
	KUSB	K1FY208B0010	"SOCKET,USB 4PX2"
	SPL	L0AA12C00016	"SPEAKER,8"
	SPR	L0AA12C00016	"SPEAKER,8"
	SW1901	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"
	SW1902	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"
	SW1903	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"
	SW1904	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"
	SW1905	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"
	SW1906	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"
	SW1907	1AV4S10B5650J	"SWITCH,PUSH 1P-1TX1"
	SW850	K0H1BA000255	"SWITCH,PUSH 1P-1TX1"
⚠	T601	1LB4L51B1820N	"TRANS,POWER,PULSE"
⚠	T602	1LB4L51B1840N	"TRANS,POWER,PULSE"
⚠	VA601	D4EAY6210004	VARISTOR S14K385E2K1
⚠	W901	K2CB2YY00046	"CORD,POWER-2.0MK-VTR-02"
⚠	WK5LV-PN	1AA4W30B67300	"LVDS CABLE,40P-51P"
⚠	X5500	H0J250500119	"OSC,CRYSTAL 25MHZ"
⚠	X6600	H0J240500077	"OSC,CRYSTAL 24MHZ"

Schematic Location	Part No.	Description
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### "ASSY,PWB,POWER"

#### CAPACITORS

C605	CGXAV27224ABC	MT-POLYEST	0.22U M	275V
	F0CAF224A030	MT-POLYEST	0.22U K	275V
C606	CGXAV27224ABC	MT-POLYEST	0.22U M	275V
	F0CAF224A030	MT-POLYEST	0.22U K	275V
C607	F1AAF1010001	CERAMIC	100P K	250V
C608	F2A2E4710003	ELECT	470U M	250V
C609	CGXAV27224ABC	MT-POLYEST	0.22U M	275V
	F0CAF224A030	MT-POLYEST	0.22U K	275V
C610	F1B3A102A086	CERAMIC	1000P K	1K
C611	F1B3A102A086	CERAMIC	1000P K	1K
C612	F1B3A102A086	CERAMIC	1000P K	1K
C613	F1B3A102A086	CERAMIC	1000P K	1K
C614	F2A2E4710003	ELECT	470U M	250V
C615	F1H1E474A100	CERAMIC	0.47U K	25V
C616	F1A3D220A007	CERAMIC	22P J	2K
C617	CG2J123KAPAQN	MT-POLYEST	0.012U K	630V
C619	F2A1H470B791	ELECT	47U M	50V
C620	F1H1H104A913	CERAMIC	0.1U K	50V
C621	F1H1H104A913	CERAMIC	0.1U K	50V
C624	F1H1H473A918	CERAMIC	0.047U K	50V
C625	F1H1H104A913	CERAMIC	0.1U K	50V
C626	F2A1H100B790	ELECT	10U M	50V
C627	F1K1H105A138	CERAMIC	1U K	50V
C628	F1H1H681A831	CERAMIC	680P J	50V
C629	F1H1H1010005	CERAMIC	100P J	50V
C630	F0C2J823A129	MT-POLYPRO	0.082U J	630V
C631	CK3D101KANHAN	CERAMIC	100P K	2K
	F1B3D101A113	CERAMIC	100P K	2K
C632	F1B3D471A084	CERAMIC	470P K	2K
	F1B3D471A113	CERAMIC	470P K	2K
C633	CK3D150JTDANG	CERAMIC	15P J	2K
C634	CK3D150JTDANG	CERAMIC	15P J	2K
C635	F1H1E474A100	CERAMIC	0.47U K	25V
C638	F1AAF4710001	CERAMIC	470P K	250V
C639	F1H1H102A219	CERAMIC	1000P K	50V
C640	F2A1H220B790	ELECT	22U M	50V
C643	F1H1H104A913	CERAMIC	0.1U K	50V
C645	F0C2J823A129	MT-POLYPRO	0.082U J	630V
C646	F1AAF1010001	CERAMIC	100P K	250V
C647	F1AAF1010001	CERAMIC	100P K	250V
C649	F1H1H102A219	CERAMIC	1000P K	50V
C650	F1AAF102A017	CERAMIC	1000P M	250V
C653	F1AAF102A017	CERAMIC	1000P M	250V
C701	F1B3A102A048	CERAMIC	1000P K	1K
	F1B3A102A086	CERAMIC	1000P K	1K
C702	F1B3A102A048	CERAMIC	1000P K	1K
	F1B3A102A086	CERAMIC	1000P K	1K
C703	CE1V681M6QANC	ELECT	680U M	35V
	F2A1V6810036	ELECT	680U M	35V
C704	CE1V681M6QANC	ELECT	680U M	35V
	F2A1V6810036	ELECT	680U M	35V
C705	CE1V471M6QANC	ELECT	470U M	35V
	F2A1V4710082	ELECT	470U M	35V

Schematic Location	Part No.	Description
C706	F1B3A102A048	CERAMIC 1000P K 1K
	F1B3A102A086	CERAMIC 1000P K 1K
C707	F1B3A102A048	CERAMIC 1000P K 1K
	F1B3A102A086	CERAMIC 1000P K 1K
C708	F2A1E1020116	ELECT 1000U M 25V
	F2A1E102A984	ELECT 1000U M 25V
C710	F1H1H104A913	CERAMIC 0.1U K 50V
C711	F1K1E4750002	CERAMIC 4.7U K 25V
C712	F1B3A102A048	CERAMIC 1000P K 1K
	F1B3A102A086	CERAMIC 1000P K 1K
C713	F2A1C272B053	ELECT 2700U M 16V
	F2A1C272B840	ELECT 2700U M 16V
C714	F2A1C1020126	ELECT 1000U M 16V
C715	F1H1H104A913	CERAMIC 0.1U K 50V
C717	F2A1H101B913	ELECT 100U M 50V
C718	F1K1H105A138	CERAMIC 1U K 50V
C719	F1K1H105A138	CERAMIC 1U K 50V
C720	F1H1H104A913	CERAMIC 0.1U K 50V
C721	F1H1H104A913	CERAMIC 0.1U K 50V
C722	F1H1H104A913	CERAMIC 0.1U K 50V
C723	F1H1H104A913	CERAMIC 0.1U K 50V
C724	F1H1H104A913	CERAMIC 0.1U K 50V
C725	F1H1H102A219	CERAMIC 1000P K 50V
C726	F1H1H104A913	CERAMIC 0.1U K 50V
C727	F1H1H104A913	CERAMIC 0.1U K 50V
C729	F1H1H104A913	CERAMIC 0.1U K 50V
C730	F1H1H104A913	CERAMIC 0.1U K 50V
C732	F1H1E474A100	CERAMIC 0.47U K 25V
C733	CE1V471M6QANC	ELECT 470U M 35V
	F2A1V4710082	ELECT 470U M 35V
C734	F1H1H104A913	CERAMIC 0.1U K 50V
C735	F2A1E102B764	ELECT 1000U M 25V

## DIODES

D601	B0FBBQ000004	DIODE D15XB60 7101
D602	B0HAGV000005	DIODE EG01C
	B0HAGV000028	DIODE EG01C
D603	B0HADP000007	DIODE EU1-V1
	B0HAGP000019	DIODE EU1
D605	B3PAA0000610	PHOTO COUPLE BPC-817MC
	B3PAA0000612	PHOTO COUPLE PC123X5YFZ0F
D606	B3PAA0000610	PHOTO COUPLE BPC-817MC
	B3PAA0000612	PHOTO COUPLE PC123X5YFZ0F
D607	B3PAA0000610	PHOTO COUPLE BPC-817MC
	B3PAA0000612	PHOTO COUPLE PC123X5YFZ0F
D608	B3PAA0000610	PHOTO COUPLE BPC-817MC
	B3PAA0000612	PHOTO COUPLE PC123X5YFZ0F
D609	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D611	B0AAMR000059	DIODE HER106
	DDAG01A——N	DIODE AG01A
D612	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)

Schematic Location	Part No.	Description
	DDDA2J10100LG	DIODE DA2J10100L
D613	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D614	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D616	B0HADP000007	DIODE EU1-V1
	B0HAGP000019	DIODE EU1
D617	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D618	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D619	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D620	B0BC01700015	ZENER DIODE UDZS18B-TE-17
	B0BC018A0383	ZENER DIODE MM3Z 18B
	DZDZ2J180M0LG	ZD DIODE DZ2J180M0L
D621	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D622	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D623	B0BA02500028	ZENER DIODE ZJ27B
	B0BA02600034	ZENER DIODE MTZJ27B T-72
D624	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D625	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D626	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D627	B0BA01200093	ZENER DIODE MTZJ13B
	B0BA01200097	ZENER DIODE ZJ13BST
D628	B0JBSL000051	DIODE STPS20LCD100C
	B0JBSL000053	DIODE SBR200-10JS
D629	B0JBSL000051	DIODE STPS20LCD100C
	B0JBSL000053	DIODE SBR200-10JS
D630	B0JBRG000005	DIODE SBT80-06JS
	B0JBRG000006	DIODE STPS10LCD60C

Schematic Location	Part No.	Description
D631	B0JBRG000005	DIODE SBT80-06JS
	B0JBRG000006	DIODE STPS10LCD60C
D636	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D637	B0ACCK000005	DIODE 1SS355-TE-17
	B0ACDJ000007	DIODE 1SS352-(TPH3)
	B0ACDJ000017	DIODE 1SS352(TH3 F T)
	DDDA2J10100LG	DIODE DA2J10100L
D638	B0BC6R100010	ZD UDZS-TE-176.2B
	B0BC6R2A0384	ZENER DIODE MM3Z6V2B
	DZDZ2J062M0LG	ZD DIODE DZ2J062M0L
D639	B0BC01700015	ZENER DIODE UDZS18B-TE-17
	B0BC018A0383	ZENER DIODE MM3Z 18B
	DZDZ2J180M0LG	ZD DIODE DZ2J180M0L
D640	B0BC01700015	ZENER DIODE UDZS18B-TE-17
	B0BC018A0383	ZENER DIODE MM3Z 18B
	DZDZ2J180M0LG	ZD DIODE DZ2J180M0L
D641	B0BC026A0007	ZENER DIODE UDZS27B-TE-17
	B0BC027A0383	ZENER DIODE MM3Z 27B
	DZDZ2J270M0LG	ZD DIODE DZ2J270M0L

## INTEGRATED CIRCUITS

IC601	C5HABYY00013	IC STR-A6051M
IC602	C0DBBYY00037	IC SSC9512S
IC603	C0BBBA000078	IC LM393D
IC604	C0DAAYY00072	IC TL431ATA
IC605	C0DAAYY00072	IC TL431ATA

## COILS

L601	1LB4F35B0370N	LINE FILTER
	G0B902J00001	LINE FILTER
L602	1LB4F35B0360N	LINE FILTER
	G0B901J00001	LINE FILTER
L605	G0C3R0Z00001	"INDUCTOR ,3UH"
	G0C3R0Z00002	"INDUCTOR ,3UH"
L606	G0C3R0Z00001	"INDUCTOR ,3UH"
	G0C3R0Z00002	"INDUCTOR ,3UH"
L607	G0C1R0Z00001	"INDUCTOR,1.0UH"
	G0C1R0Z00002	"INDUCTOR,1.0UH"
L612	1LB4F35B0370N	LINE FILTER
	G0B902J00001	LINE FILTER

## TRANSISTORS

Q601	B1CERM000037	TR 2SK3994
	B1CERM000034	TR FDPF33N25T
Q602	B1CERM000037	TR 2SK3994
	B1CERM000034	TR FDPF33N25T
Q603	B1ADGF000013	TR 50A02CH-TL-E
Q604	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q605	B1CFHF000007	TR 2N7002
Q606	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S

Schematic Location	Part No.	Description
	T2SC3928A1R-P	TR 2SC3928A1R
Q607	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q608	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q609	B1ADCE000028	TR MMBTSA1235F
	B1ADCF000194	TR ISA1235AC1F
	B1ADCF000201	TR ISA1235AC1E
Q610	B1ABCE000028	TR MMBTSC3928R
	B1ABDF000024	TR 2SC3928A1S
	T2SC3928A1R-P	TR 2SC3928A1R
Q611	B1ADCE000028	TR MMBTSA1235F
	B1ADCF000194	TR ISA1235AC1F
	B1ADCF000201	TR ISA1235AC1E

## RESISTORS

R601	DHXAVB029—N	THERMISTOR NTPAN3R0LDKBO
R602	RXXAVA685JABN	RESISTER 6.8M JA 1/2W
R605	RGB3303JTBANL	MT-GLAZE 330K JA 1/4W
R606	D0C11R0JA070	OXIDE-MT 1 JA 1W
R607	D0GZ105JA023	MT-GLAZE 1M JA 1/4W
R608	D0GZ105JA023	MT-GLAZE 1M JA 1/4W
R609	D0GB563ZA038	MT-GLAZE 56K FA 1/10W
	D1BB5602A055	MT-GLAZE 56K FA 1/10W
R610	D0GB124JA041	MT-GLAZE 120K JA 1/10W
	D0GB124JA068	MT-GLAZE 120K JA 1/10W
R611	D0C11R0JA070	OXIDE-MT 1 JA 1W
R612	D0GZ100JA018	MT-GLAZE 10 JA 1/4W
R614	D0GZ470JA018	MT-GLAZE 47 JA 1/4W
R615	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R616	D0GB562JA041	MT-GLAZE 5.6K JA 1/10W
	D0GB562JA072	MT-GLAZE 5.6K JA 1/10W
R617	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R618	D0GB105ZA038	MT-GLAZE 1M FA 1/10W
	D1BB1004A055	MT-GLAZE 1M FA 1/10W
R619	D0GB105ZA038	MT-GLAZE 1M FA 1/10W
	D1BB1004A055	MT-GLAZE 1M FA 1/10W
R620	D0GB393ZA038	MT-GLAZE 39K FA 1/10W
	D1BB3902A055	MT-GLAZE 39K FA 1/10W
R621	D0GB223ZA038	MT-GLAZE 22K FA 1/10W
	D1BB2202A055	MT-GLAZE 22K FA 1/10W
R622	D0GB393ZA038	MT-GLAZE 39K FA 1/10W
	D1BB3902A055	MT-GLAZE 39K FA 1/10W
R623	D0GZ105JA023	MT-GLAZE 1M JA 1/4W
R624	D0GZ105JA023	MT-GLAZE 1M JA 1/4W
R625	D0GZ105JA023	MT-GLAZE 1M JA 1/4W
R626	D0GB224JA041	MT-GLAZE 220K JA 1/10W
	D0GB224JA068	MT-GLAZE 220K JA 1/10W
R627	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R628	D0C2R22JA119	OXIDE-MT 0.22 JA 2W
R629	D0GZ105JA023	MT-GLAZE 1M JA 1/4W

Schematic Location	Part No.	Description
R630	D0GZ105JA023	MT-GLAZE 1M JA 1/4W
R631	D0GB333ZA038	MT-GLAZE 33K FA 1/10W
	D1BB3302A055	MT-GLAZE 33K FA 1/10W
R634	D0GB471JA041	MT-GLAZE 470 JA 1/10W
	D0GB471JA069	MT-GLAZE 470 JA 1/10W
R635	D0GB221JA041	MT-GLAZE 220 JA 1/10W
	D0GB221JA069	MT-GLAZE 220 JA 1/10W
R636	D0GZ150JA018	MT-GLAZE 15 JA 1/4W
R637	D0GB104JA041	MT-GLAZE 100K JA 1/10W
	D0GB104JA068	MT-GLAZE 100K JA 1/10W
R638	D0GZ150JA018	MT-GLAZE 15 JA 1/4W
R639	D0GZ100JA018	MT-GLAZE 10 JA 1/4W
R640	D0GB104JA041	MT-GLAZE 100K JA 1/10W
	D0GB104JA068	MT-GLAZE 100K JA 1/10W
R641	D0GZ150JA018	MT-GLAZE 15 JA 1/4W
R642	D0GZ100JA018	MT-GLAZE 10 JA 1/4W
R644	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R646	D0GB561JA041	MT-GLAZE 560 JA 1/10W
	D0GB561JA069	MT-GLAZE 560 JA 1/10W
R648	RXXAVA105JABN	RESISTER 1.0M JA 1/2W
R649	D0GB303JA041	MT-GLAZE 30K JA 1/10W
	D0GB303JA072	MT-GLAZE 30K JA 1/10W
R650	D0C2R22JA119	OXIDE-MT 0.22 JA 2W
R660	D0GZ183JA018	MT-GLAZE 18K JA 1/4W
R661	D0GZ100JA018	MT-GLAZE 10 JA 1/4W
R662	D0GZ470JA018	MT-GLAZE 47 JA 1/4W
R663	D0GZ180JA018	MT-GLAZE 18 JA 1/4W
R700	D0GB822ZA038	MT-GLAZE 8.2K FA 1/10W
	D1BB8201A055	MT-GLAZE 8.2K FA 1/10W
R701	D0C2821JA119	OXIDE-MT 820 JA 2W
R702	D0GB221JA041	MT-GLAZE 220 JA 1/10W
	D0GB221JA069	MT-GLAZE 220 JA 1/10W
R703	D0GZ472JA018	MT-GLAZE 4.7K JA 1/4W
R705	D0GZ103JA018	MT-GLAZE 10K JA 1/4W
R706	D0GB152JA041	MT-GLAZE 1.5K JA 1/10W
	D0GB152JA072	MT-GLAZE 1.5K JA 1/10W
R707	D0GB153ZA038	MT-GLAZE 15K FA 1/10W
	D1BB1502A055	MT-GLAZE 15K FA 1/10W
R708	D0GB122ZA038	MT-GLAZE 1.2K FA 1/10W
	D1BB1201A055	MT-GLAZE 1.2K FA 1/10W
R709	D0GB221JA041	MT-GLAZE 220 JA 1/10W
	D0GB221JA069	MT-GLAZE 220 JA 1/10W
R710	D0GB102ZA038	MT-GLAZE 1K FA 1/10W
	D1BB1001A055	MT-GLAZE 1K FA 1/10W
R711	D1BF4700A068	MT-GLAZE 470 JA 1/4W
R713	D0GB222JA041	MT-GLAZE 2.2K JA 1/10W
	D0GB222JA072	MT-GLAZE 2.2K JA 1/10W
R714	D0GB103ZA038	MT-GLAZE 10K FA 1/10W
	D1BB1002A055	MT-GLAZE 10K FA 1/10W
R715	D0GB822ZA038	MT-GLAZE 8.2K FA 1/10W
	D1BB8201A055	MT-GLAZE 8.2K FA 1/10W
R716	D0GB222JA041	MT-GLAZE 2.2K JA 1/10W
	D0GB222JA072	MT-GLAZE 2.2K JA 1/10W
R717	D0GB152ZA038	MT-GLAZE 1.5K FA 1/10W
	D1BB1501A055	MT-GLAZE 1.5K FA 1/10W

Schematic Location	Part No.	Description
R718	D0GB103ZA038	MT-GLAZE 10K FA 1/10W
	D1BB1002A055	MT-GLAZE 10K FA 1/10W
R719	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R720	D0GB122JA041	MT-GLAZE 1.2K JA 1/10W
	D0GB122JA072	MT-GLAZE 1.2K JA 1/10W
R721	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R722	D0GB474JA041	MT-GLAZE 470K JA 1/10W
	D0GB474JA068	MT-GLAZE 470K JA 1/10W
R723	D0GB154JA041	MT-GLAZE 150K JA 1/10W
	D0GB154JA068	MT-GLAZE 150K JA 1/10W
R724	D0GB473JA041	MT-GLAZE 47K JA 1/10W
	D0GB473JA072	MT-GLAZE 47K JA 1/10W
R725	D0GB392ZA038	MT-GLAZE 3.9K FA 1/10W
	D1BB3901A055	MT-GLAZE 3.9K FA 1/10W
R726	D0GB332JA041	MT-GLAZE 3.3K JA 1/10W
	D0GB332JA072	MT-GLAZE 3.3K JA 1/10W
R727	D0GB104JA041	MT-GLAZE 100K JA 1/10W
	D0GB104JA068	MT-GLAZE 100K JA 1/10W
R728	D0GB122JA041	MT-GLAZE 1.2K JA 1/10W
	D0GB122JA072	MT-GLAZE 1.2K JA 1/10W
R729	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R730	D0GB103ZA038	MT-GLAZE 10K FA 1/10W
	D1BB1002A055	MT-GLAZE 10K FA 1/10W
R731	D0GB471JA041	MT-GLAZE 470 JA 1/10W
	D0GB471JA069	MT-GLAZE 470 JA 1/10W
R732	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R733	D0GB472JA041	MT-GLAZE 4.7K JA 1/10W
	D0GB472JA072	MT-GLAZE 4.7K JA 1/10W
R734	D0GB223JA041	MT-GLAZE 22K JA 1/10W
	D0GB223JA070	MT-GLAZE 22K JA 1/10W
R735	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R736	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R737	D0GB223JA041	MT-GLAZE 22K JA 1/10W
	D0GB223JA070	MT-GLAZE 22K JA 1/10W
R738	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R739	D0GB472JA041	MT-GLAZE 4.7K JA 1/10W
	D0GB472JA072	MT-GLAZE 4.7K JA 1/10W
R740	D0GB223JA041	MT-GLAZE 22K JA 1/10W
	D0GB223JA070	MT-GLAZE 22K JA 1/10W
R741	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R742	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R743	D0GB102JA041	MT-GLAZE 1K JA 1/10W
	D0GB102JA071	MT-GLAZE 1K JA 1/10W
R744	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R745	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W

Schematic Location	Part No.	Description
R746	D0GB103JA041	MT-GLAZE 10K JA 1/10W
	D0GB103JA072	MT-GLAZE 10K JA 1/10W
R747	D0GB223JA041	MT-GLAZE 22K JA 1/10W
	D0GB223JA070	MT-GLAZE 22K JA 1/10W
R750	D1BNR010A014	MT-FILM 0.01 FA 1W
R751	D1BZR020A034	MT-FILM 0.02 FA 2W
R752	D1BZR020A034	MT-FILM 0.02 FA 2W
R754	D0C2152JA119	OXIDE-MT 1.5K JA 2W
R765	D0GZ472JA018	MT-GLAZE 4.7K JA 1/4W
R766	D0GB104JA041	MT-GLAZE 100K JA 1/10W
	D0GB104JA068	MT-GLAZE 100K JA 1/10W

"For Digital board replacement please get the correct assembly name/part number"  
Service Name: ASSY,PWB,DIGITAL Z5VK  
Japan BOM part number: 1AA0B10N31400

"For Analog board replacement please get the correct assembly name/part number"  
Service Name: ASSY,PWB,ANALOG-Z5VG  
Japan BOM part number: 1AA0B10N319BA  
NOTE: This sub assembly (A310) is from ASSY,PWB,ANALOG-COMP-Z5VG (A300)

"For KEW\_SW unit replacement please get the correct assembly name/part number"  
Service Name: ASSY,PWB,KEY\_SW-Z5VG  
Japan BOM part number: 1AA0B10N319BB  
NOTE: This sub assembly (A320) is from ASSY,PWB,ANALOG-COMP-Z5VG (A300)

"For RC\_LED unit replacement please get the correct assembly name/part number"  
Service Name: ASSY,PWB,RC\_LED-Z5VG  
Japan BOM part number: 1AA0B10N319BC

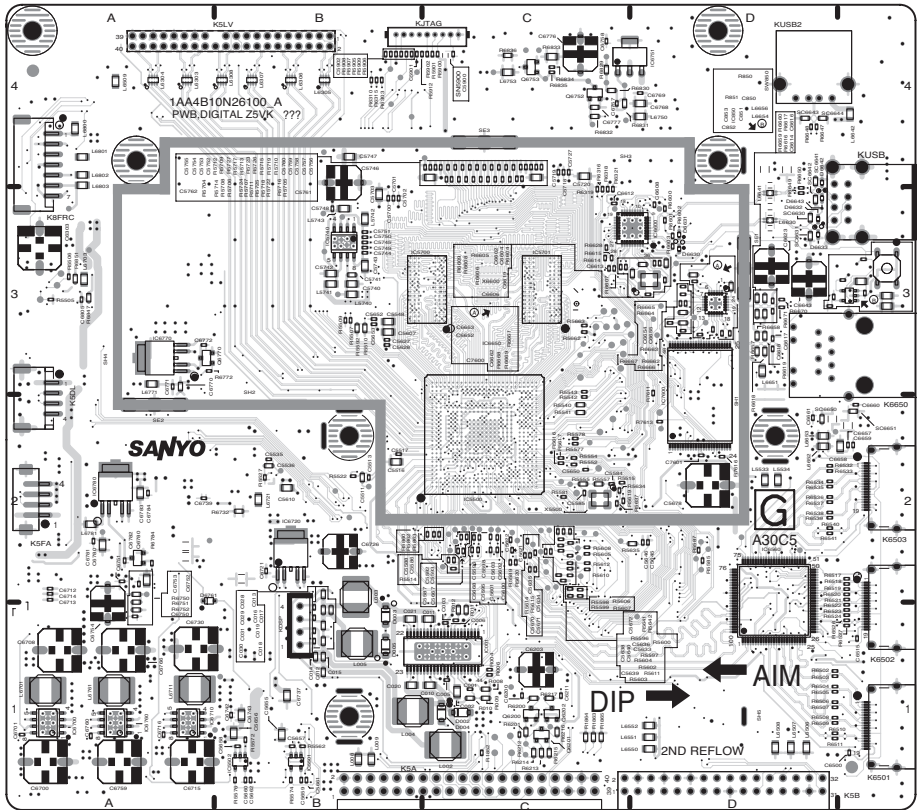
"For Power Board replacement please get the correct assembly name/part number"  
Service Name: ASSY,PWB,POWER Z5VG  
Japan BOM part number: 1AA0B10N290B0

"For Inverter Board replacement please get the correct assembly name/part number"  
Service Name: INVERTER T420HW06\_V2  
Japan BOM part number: 819.42T08.003

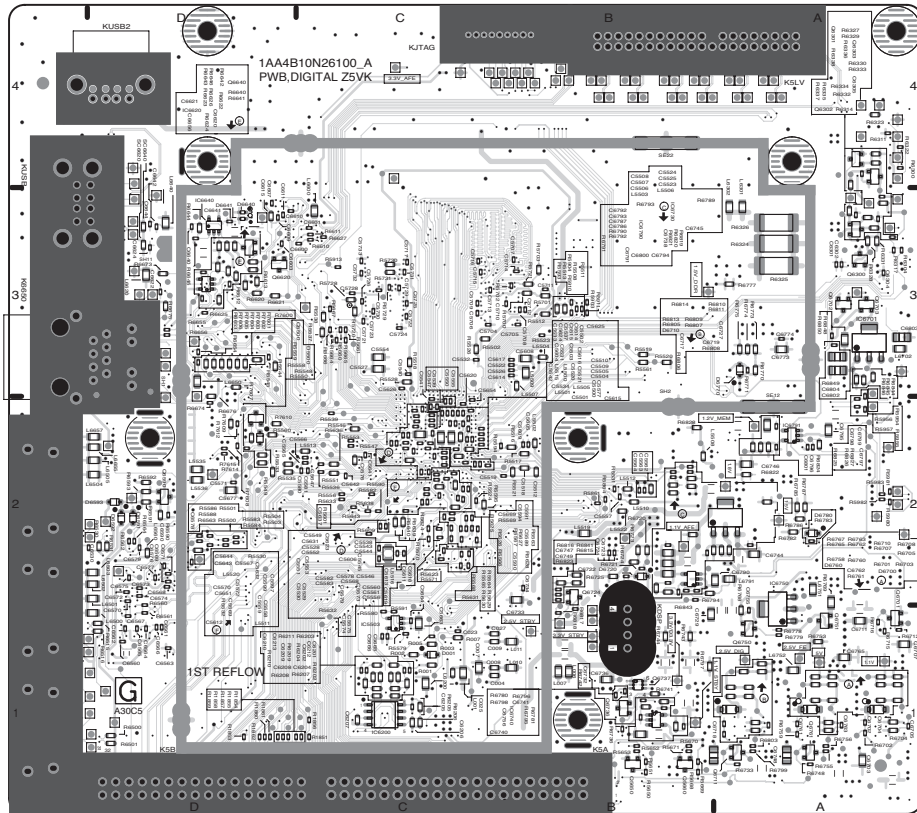
"For T-CON Board replacement please get the correct assembly name/part number"  
Service Name: T-CON/PN  
Japan BOM part number: 855.42T14.C01

# COMPONENT AND TEST POINT LOCATIONS

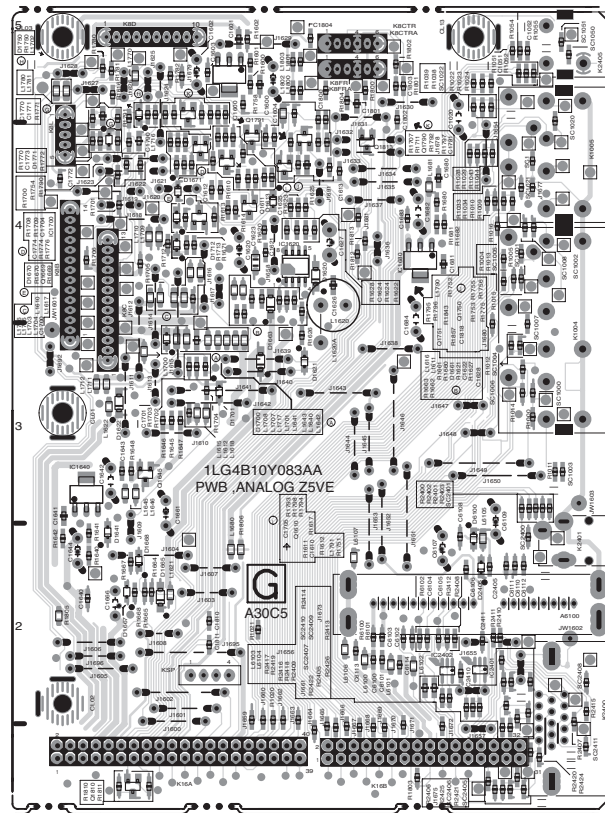
## DIGITAL BOARD PARTS SIDE



## DIGITAL BOARD SOLDER SIDE



## ANALOG BOARD SOLDER SIDE



Top view of the A30C5 power supply PCB. The board is populated with various components including electrolytic capacitors (C1901, C1902, C1903, C1904, C1905, C1906, C1907, C1908, C1909, C1910, C1911, C1912, C1913, C1914, C1915, C1916, C1917, C1918, C1919, C1920, C1921, C1922, C1923, C1924, C1925, C1926, C1927, C1928, C1929, C1930, C1931, C1932, C1933, C1934, C1935, C1936, C1937, C1938, C1939, C1940, C1941, C1942, C1943, C1944, C1945, C1946, C1947, C1948, C1949, C1950, C1951, C1952, C1953, C1954, C1955, C1956, C1957, C1958, C1959, C1960, C1961, C1962, C1963, C1964, C1965, C1966, C1967, C1968, C1969, C1970, C1971, C1972, C1973, C1974, C1975, C1976, C1977, C1978, C1979, C1980, C1981, C1982, C1983, C1984, C1985, C1986, C1987, C1988, C1989, C1990, C1991, C1992, C1993, C1994, C1995, C1996, C1997, C1998, C1999, C2000, C2001, C2002, C2003, C2004, C2005, C2006, C2007, C2008, C2009, C2010, C2011, C2012, C2013, C2014, C2015, C2016, C2017, C2018, C2019, C2020, C2021, C2022, C2023, C2024, C2025, C2026, C2027, C2028, C2029, C2030, C2031, C2032, C2033, C2034, C2035, C2036, C2037, C2038, C2039, C2040, C2041, C2042, C2043, C2044, C2045, C2046, C2047, C2048, C2049, C2050, C2051, C2052, C2053, C2054, C2055, C2056, C2057, C2058, C2059, C2060, C2061, C2062, C2063, C2064, C2065, C2066, C2067, C2068, C2069, C2070, C2071, C2072, C2073, C2074, C2075, C2076, C2077, C2078, C2079, C2080, C2081, C2082, C2083, C2084, C2085, C2086, C2087, C2088, C2089, C2090, C2091, C2092, C2093, C2094, C2095, C2096, C2097, C2098, C2099, C2100, C2101, C2102, C2103, C2104, C2105, C2106, C2107, C2108, C2109, C2110, C2111, C2112, C2113, C2114, C2115, C2116, C2117, C2118, C2119, C2120, C2121, C2122, C2123, C2124, C2125, C2126, C2127, C2128, C2129, C2130, C2131, C2132, C2133, C2134, C2135, C2136, C2137, C2138, C2139, C2140, C2141, C2142, C2143, C2144, C2145, C2146, C2147, C2148, C2149, C2150, C2151, C2152, C2153, C2154, C2155, C2156, C2157, C2158, C2159, C2160, C2161, C2162, C2163, C2164, C2165, C2166, C2167, C2168, C2169, C2170, C2171, C2172, C2173, C2174, C2175, C2176, C2177, C2178, C2179, C2180, C2181, C2182, C2183, C2184, C2185, C2186, C2187, C2188, C2189, C2190, C2191, C2192, C2193, C2194, C2195, C2196, C2197, C2198, C2199, C2200, C2201, C2202, C2203, C2204, C2205, C2206, C2207, C2208, C2209, C2210, C2211, C2212, C2213, C2214, C2215, C2216, C2217, C2218, C2219, C2220, C2221, C2222, C2223, C2224, C2225, C2226, C2227, C2228, C2229, C2230, C2231, C2232, C2233, C2234, C2235, C2236, C2237, C2238, C2239, C2240, C2241, C2242, C2243, C2244, C2245, C2246, C2247, C2248, C2249, C2250, C2251, C2252, C2253, C2254, C2255, C2256, C2257, C2258, C2259, C2260, C2261, C2262, C2263, C2264, C2265, C2266, C2267, C2268, C2269, C2270, C2271, C2272, C2273, C2274, C2275, C2276, C2277, C2278, C2279, C2280, C2281, C2282, C2283, C2284, C2285, C2286, C2287, C2288, C2289, C2290, C2291, C2292, C2293, C2294, C2295, C2296, C2297, C2298, C2299, C2300, C2301, C2302, C2303, C2304, C2305, C2306, C2307, C2308, C2309, C2310, C2311, C2312, C2313, C2314, C2315, C2316, C2317, C2318, C2319, C2320, C2321, C2322, C2323, C2324, C2325, C2326, C2327, C2328, C2329, C2330, C2331, C2332, C2333, C2334, C2335, C2336, C2337, C2338, C2339, C2340, C2341, C2342, C2343, C2344, C2345, C2346, C2347, C2348, C2349, C2350, C2351, C2352, C2353, C2354, C2355, C2356, C2357, C2358, C2359, C2360, C2361, C2362, C2363, C2364, C2365, C2366, C2367, C2368, C2369, C2370, C2371, C2372, C2373, C2374, C2375, C2376, C2377, C2378, C2379, C2380, C2381, C2382, C2383, C2384, C2385, C2386, C2387, C2388, C2389, C2390, C2391, C2392, C2393, C2394, C2395, C2396, C2397, C2398, C2399, C2400, C2401, C2402, C2403, C2404, C2405, C2406, C2407, C2408, C2409, C2410, C2411, C2412, C2413, C2414, C2415, C2416, C2417, C2418, C2419, C2420, C2421, C2422, C2423, C2424, C2425, C2426, C2427, C2428, C2429, C2430, C2431, C2432, C2433, C2434, C2435, C2436, C2437, C2438, C2439, C2440, C2441, C2442, C2443, C2444, C2445, C2446, C2447, C2448, C2449, C2450, C2451, C2452, C2453, C2454, C2455, C2456, C2457, C2458, C2459, C2460, C2461, C2462, C2463, C2464, C2465, C2466, C2467, C2468, C2469, C2470, C2471, C2472, C2473, C2474, C2475, C2476, C2477, C2478, C2479, C2480, C2481, C2482, C2483, C2484, C2485, C2486, C2487, C2488, C2489, C2490, C2491, C2492, C2493, C2494, C2495, C2496, C2497, C2498, C2499, C2500, C2501, C2502, C2503, C2504, C2505, C2506, C2507, C2508, C2509, C2510, C2511, C2512, C2513, C2514, C2515, C2516, C2517, C2518, C2519, C2520, C2521, C2522, C2523, C2524, C2525, C2526, C2527, C2528, C2529, C2530, C2531, C2532, C2533, C2534, C2535, C2536, C2537, C2538, C2539, C2540, C2541, C2542, C2543, C2544, C2545, C2546, C2547, C2548, C2549, C2550, C2551, C2552, C2553, C2554, C2555, C2556, C2557, C2558, C2559, C2560, C2561, C2562, C2563, C2564, C2565, C2566, C2567, C2568, C2569, C2570, C2571, C2572, C25

PWB\_RC\_LED\_Z5VE  
1LG4B10Y083AC ???

A3900

Q3901

D3900

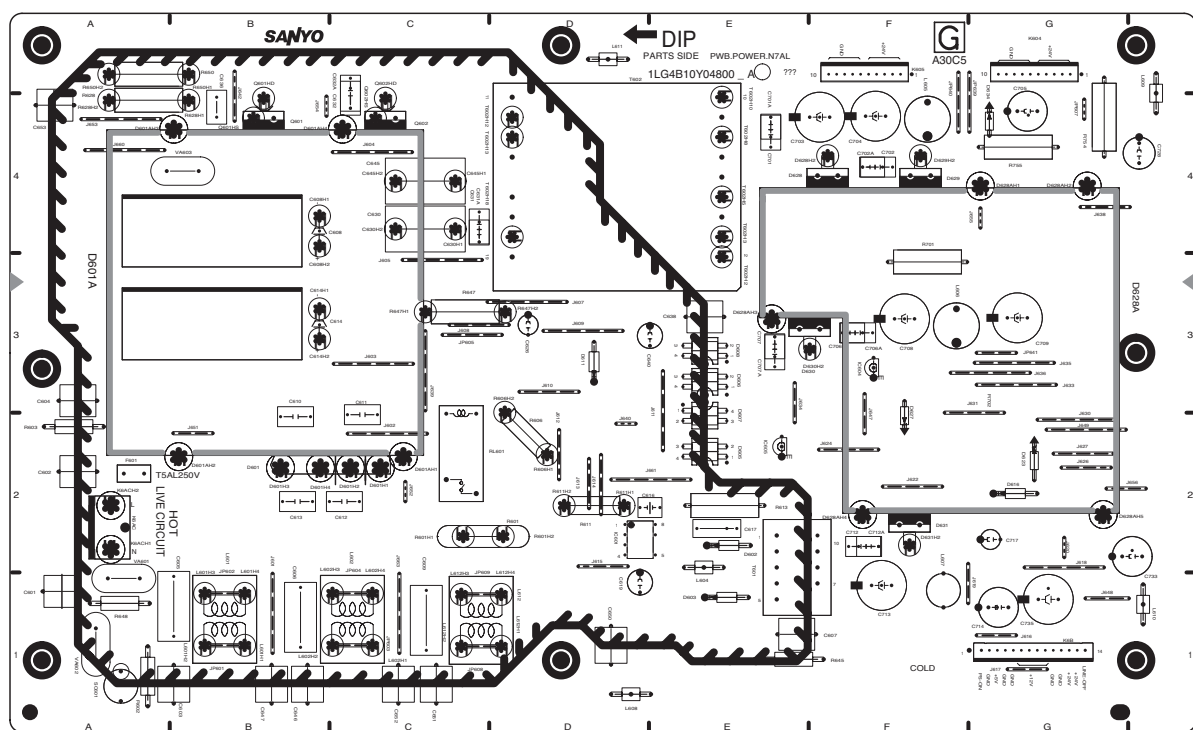
A30C5

K39K  
K39K  
(6Pin)  
(4Pin)

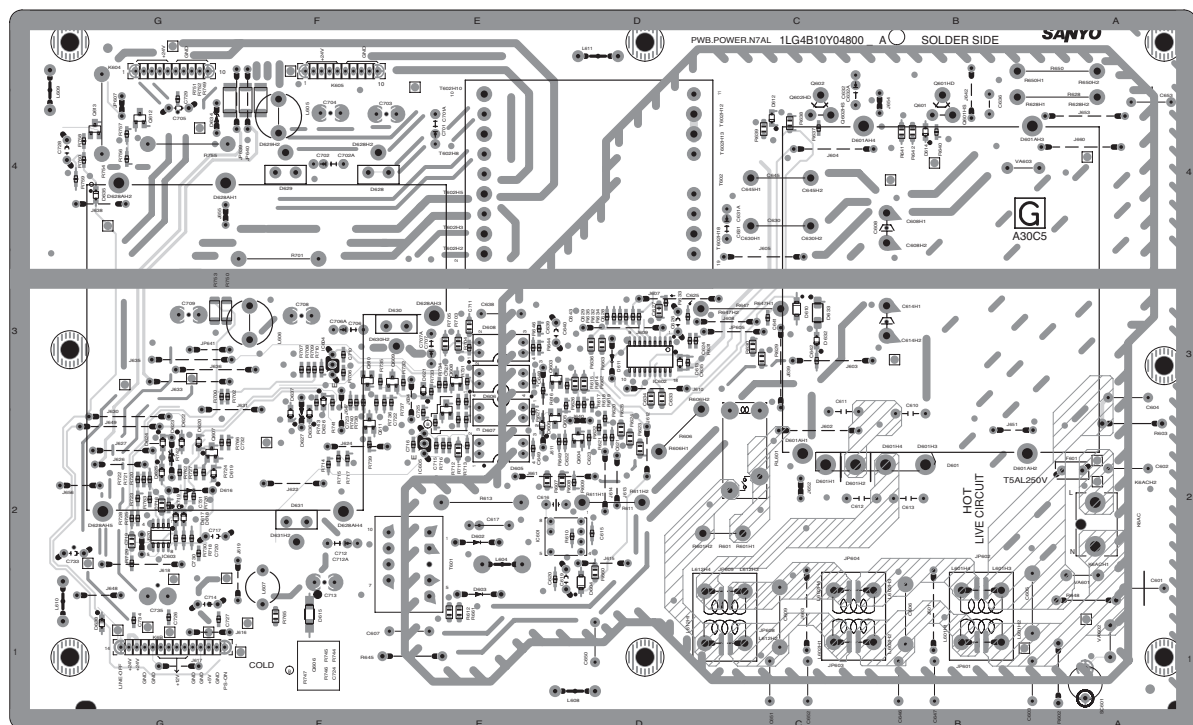
1  
4  
6



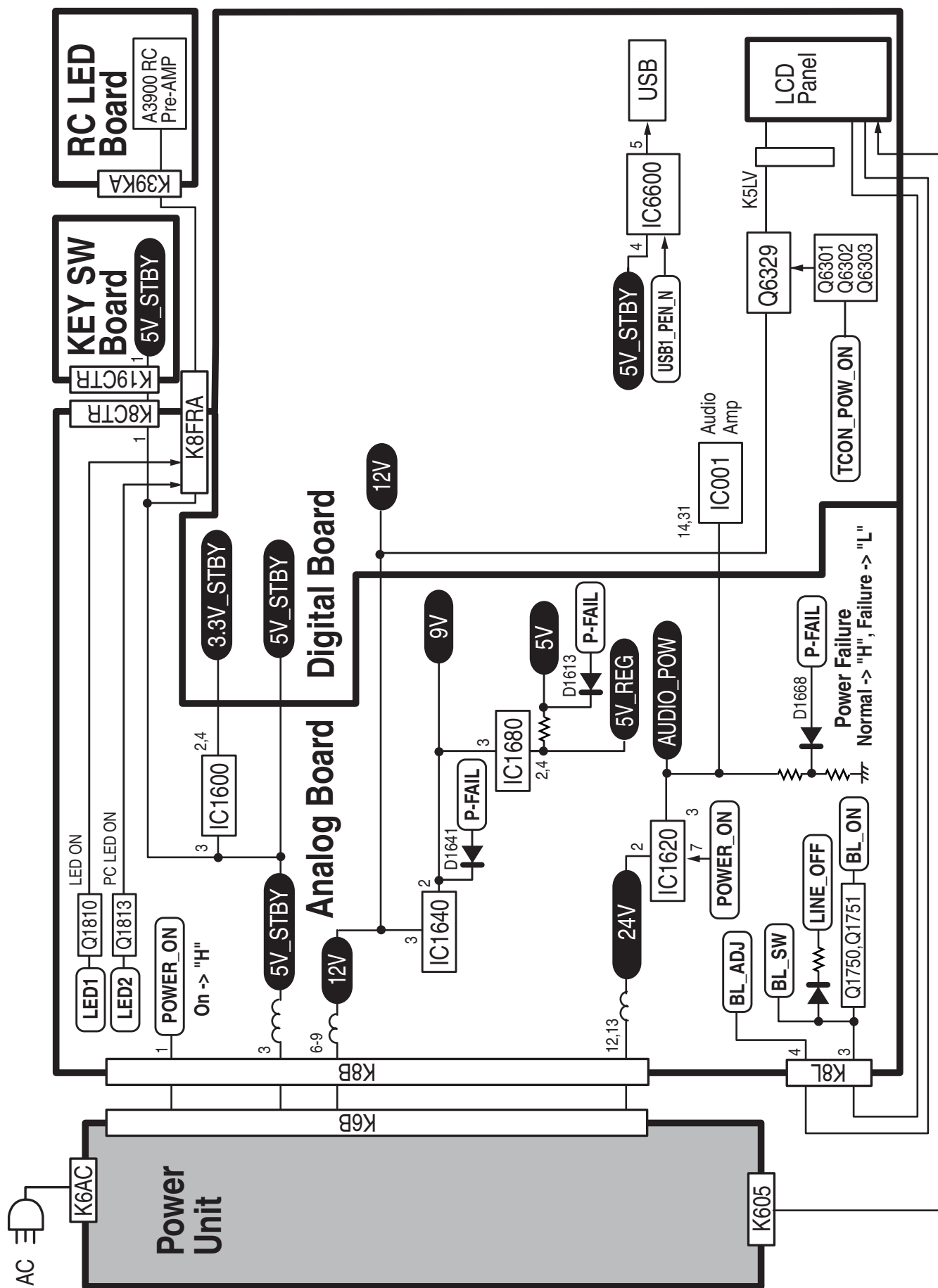
## POWER BOARD PART SIDE



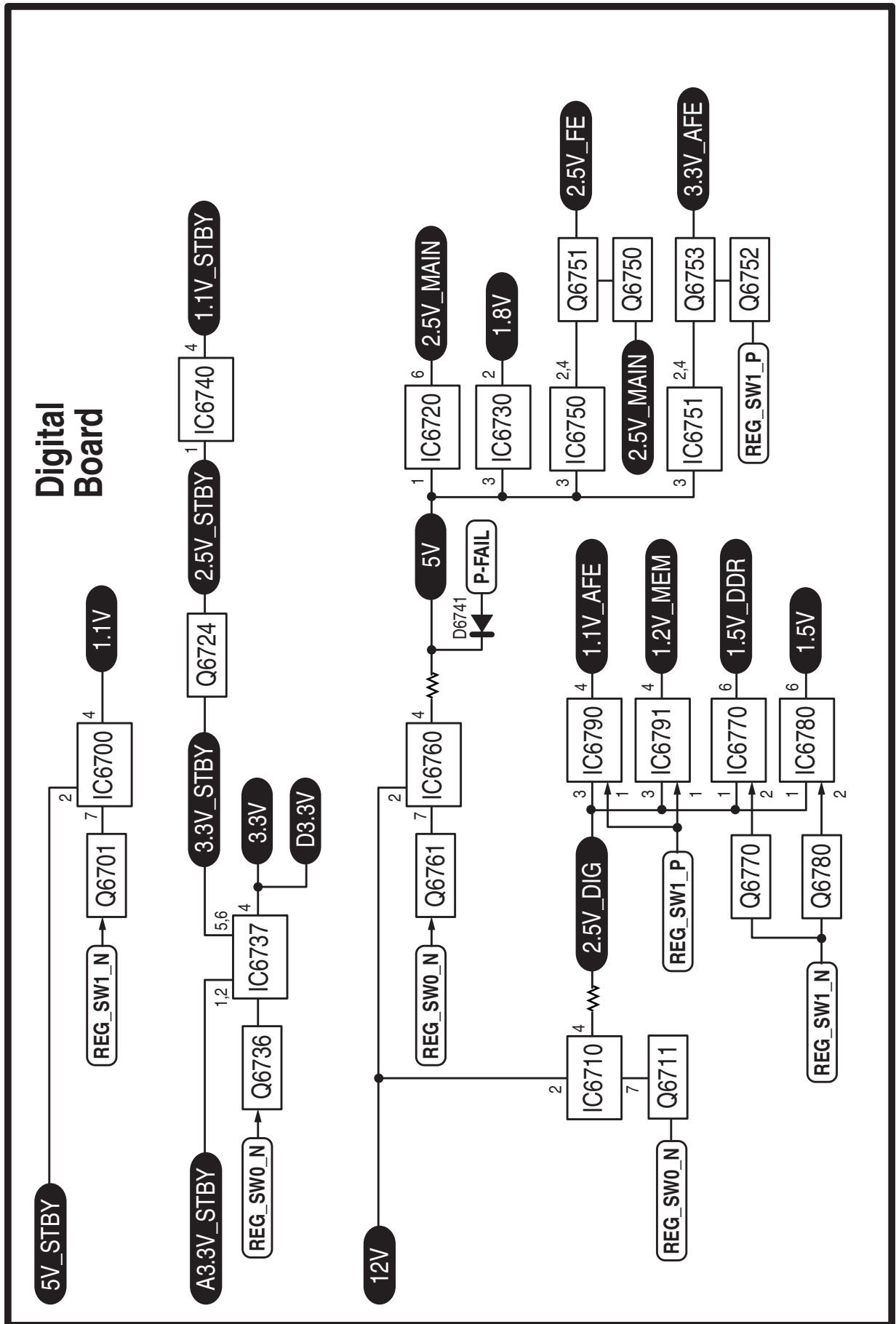
## POWER BOARD SOLDER SIDE



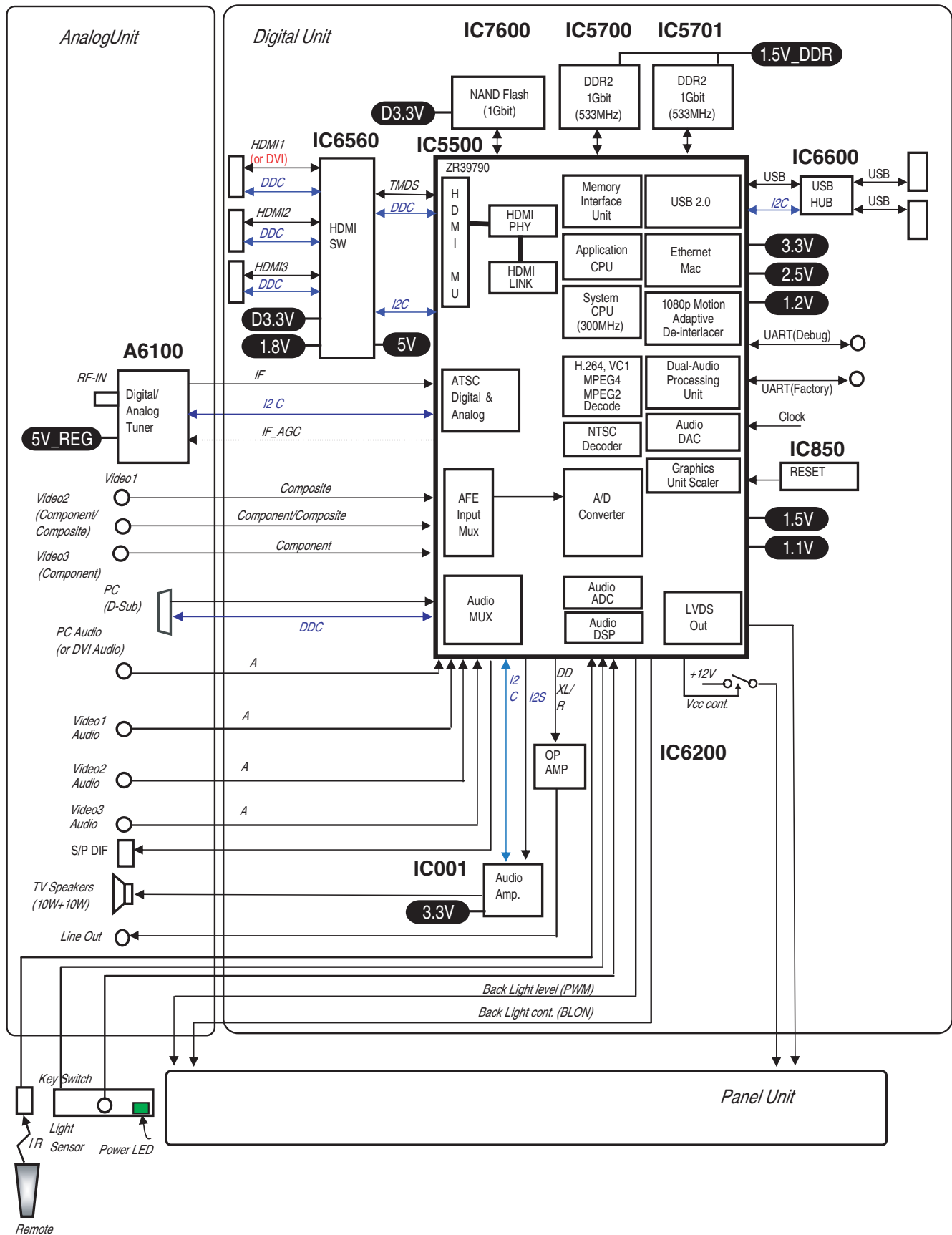
## BLOCK DIAGRAM POWER LINES (1/2)



## BLOCK DIAGRAM POWER LINES (2/2)

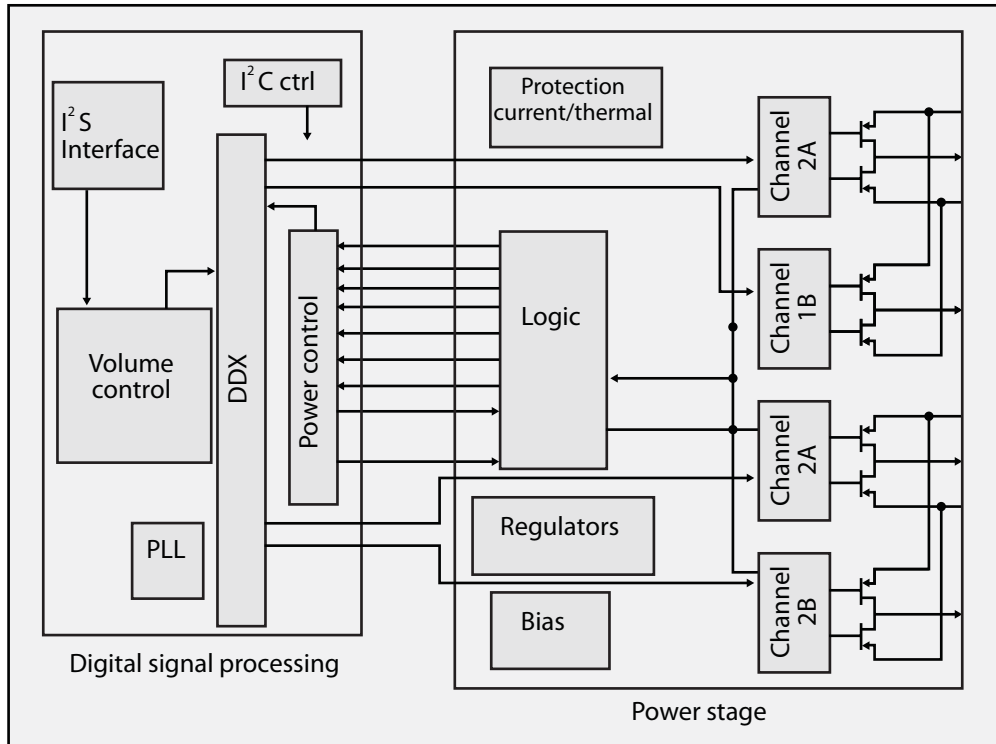


# BLOCK DIAGRAM SIGNAL LINES

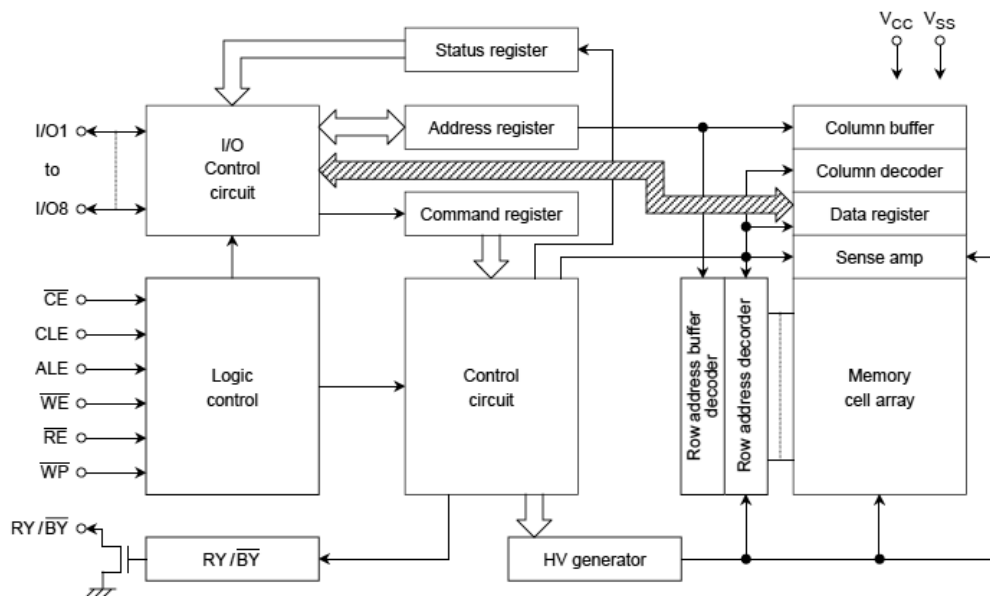


# IC BLOCK DIAGRAMS

## IC001, C1AB00003725 Audio AMP

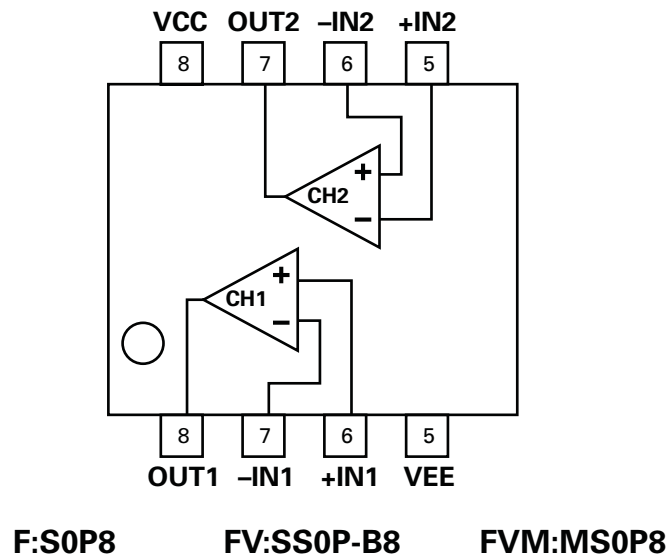


## IC5750, TC58NVG0SETA00B3H Flash Memory

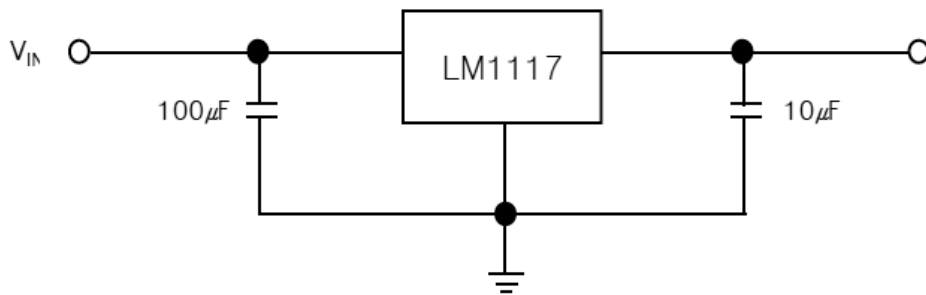


## IC BLOCK DIAGRAMS (CONT.)

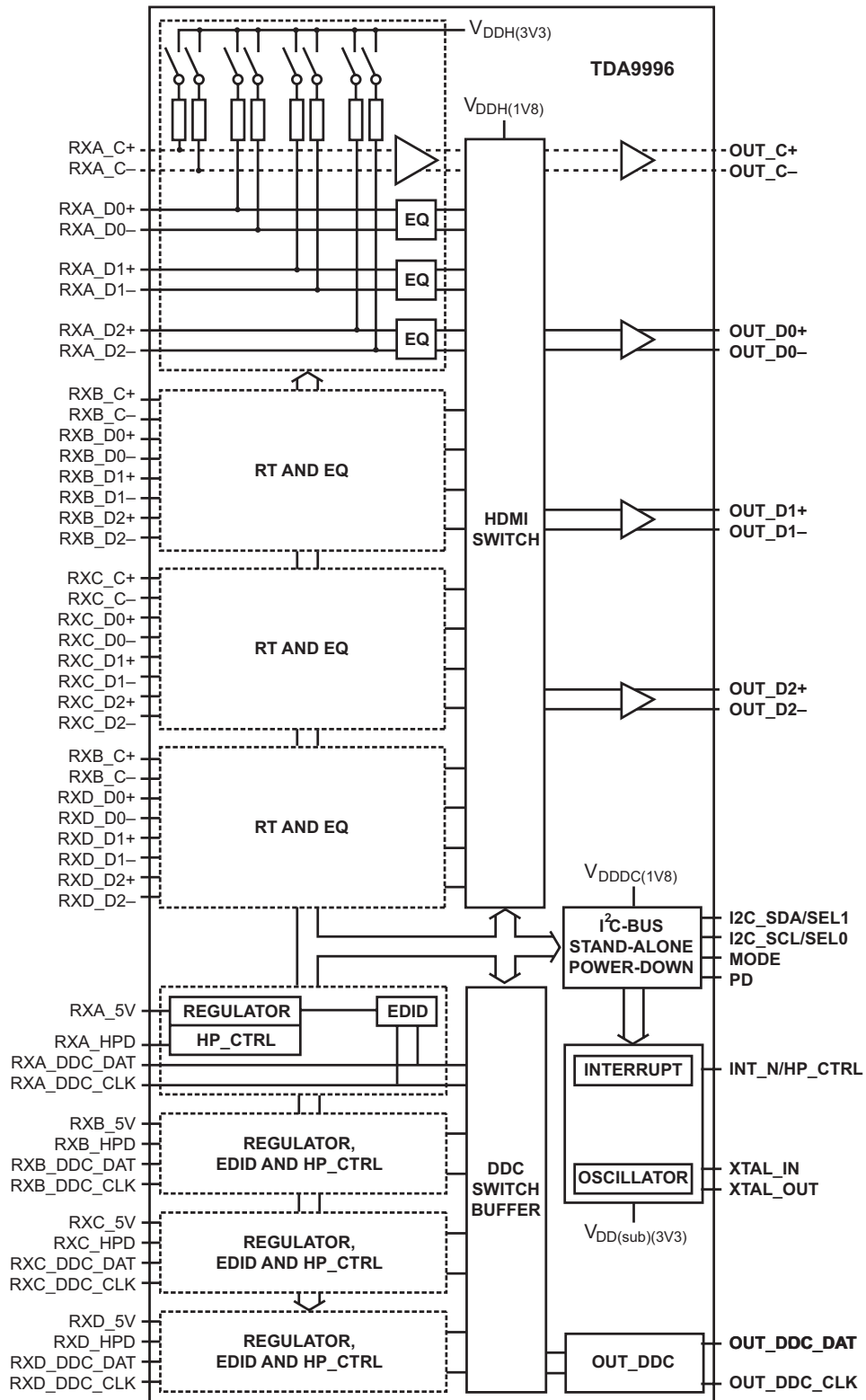
IC6200, CABB000350, Low noise opamp



IC6730\_C0CBAYG00009\_LM1117S-ADJ

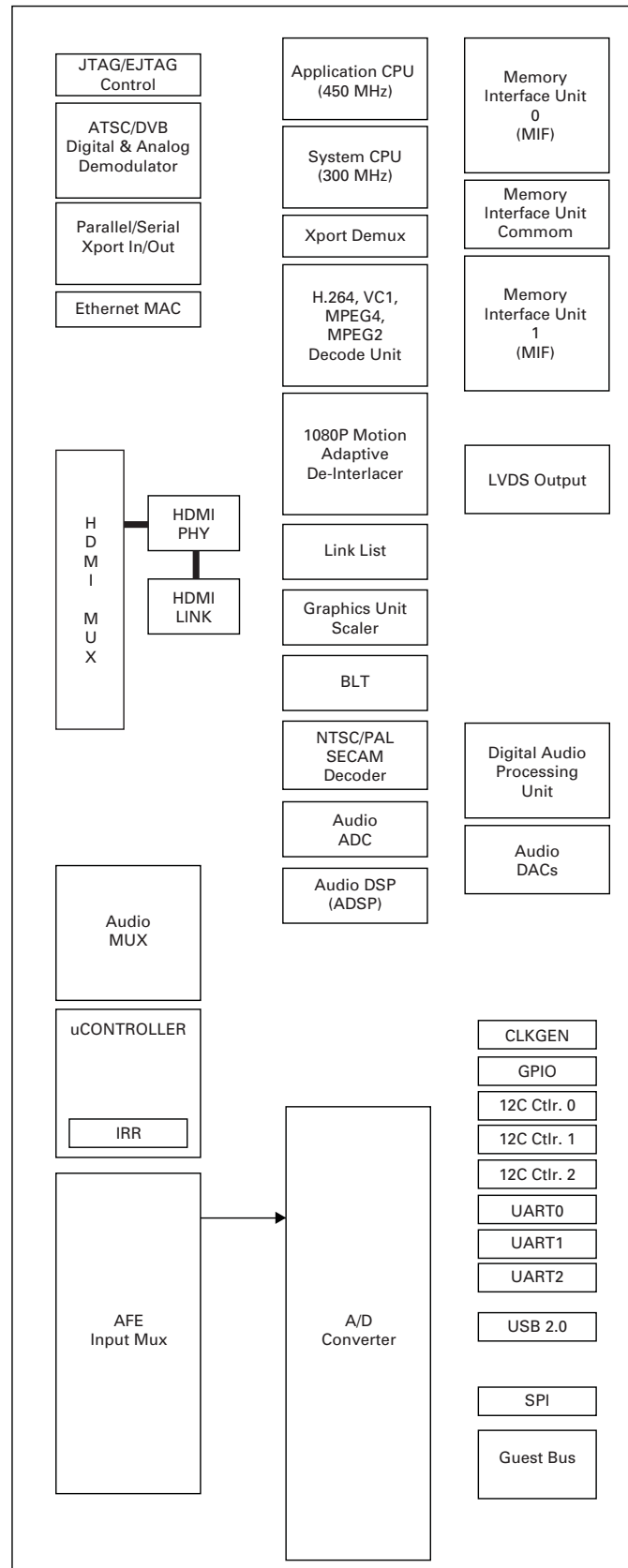


## IC6560, HDMI switcher



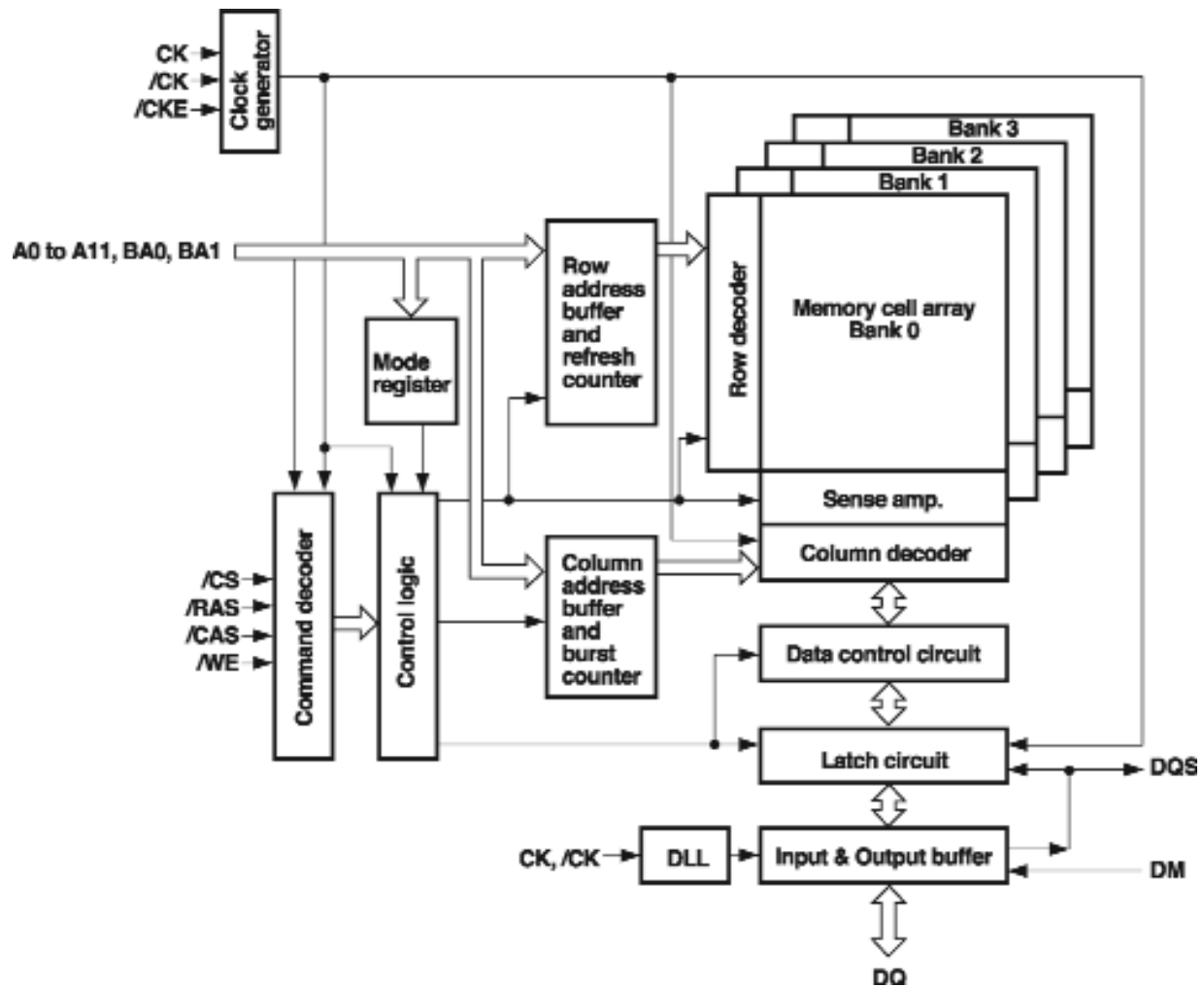
# IC BLOCK DIAGRAMS (CONT.)

## IC5500 Main Chip signal processor



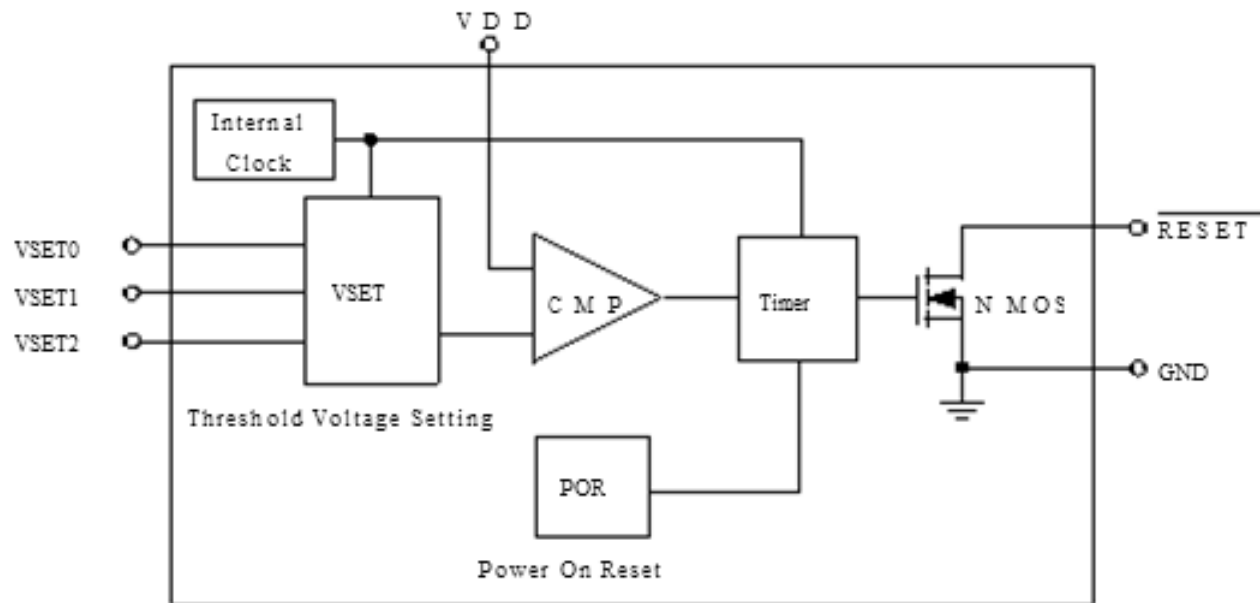


## IC5700, DDR: Double Data Rate SDRAM

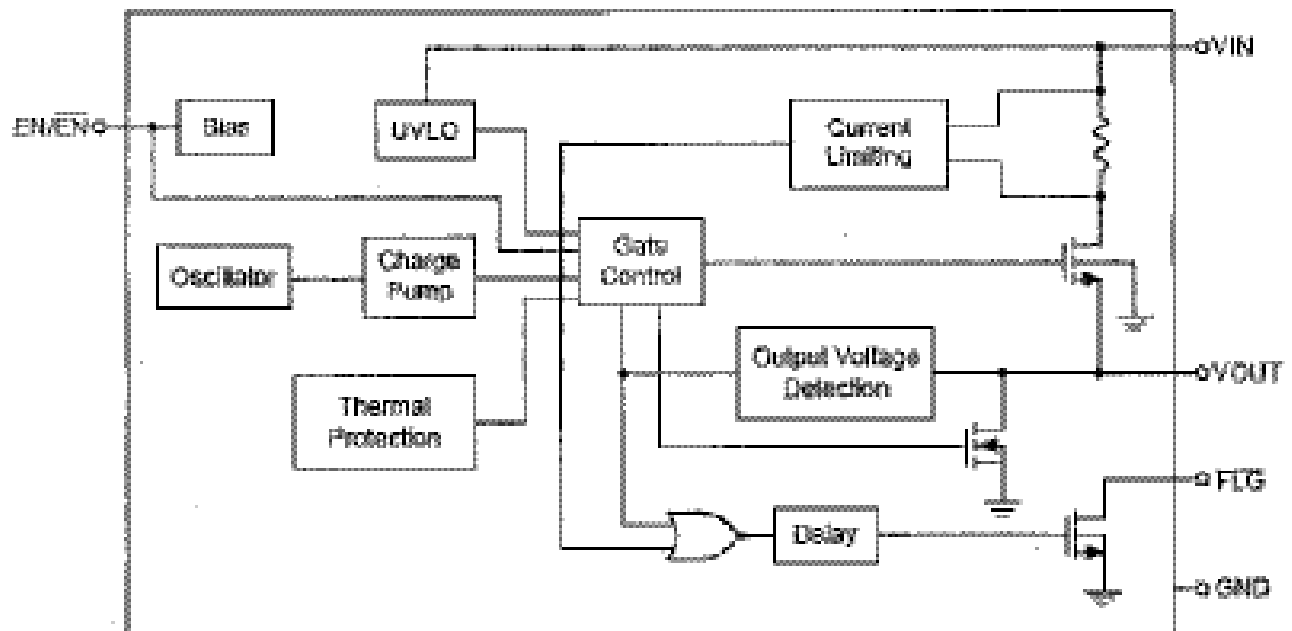


## IC BLOCK DIAGRAMS (CONT.)

### IC6640, CODBZYY00458, Power switch

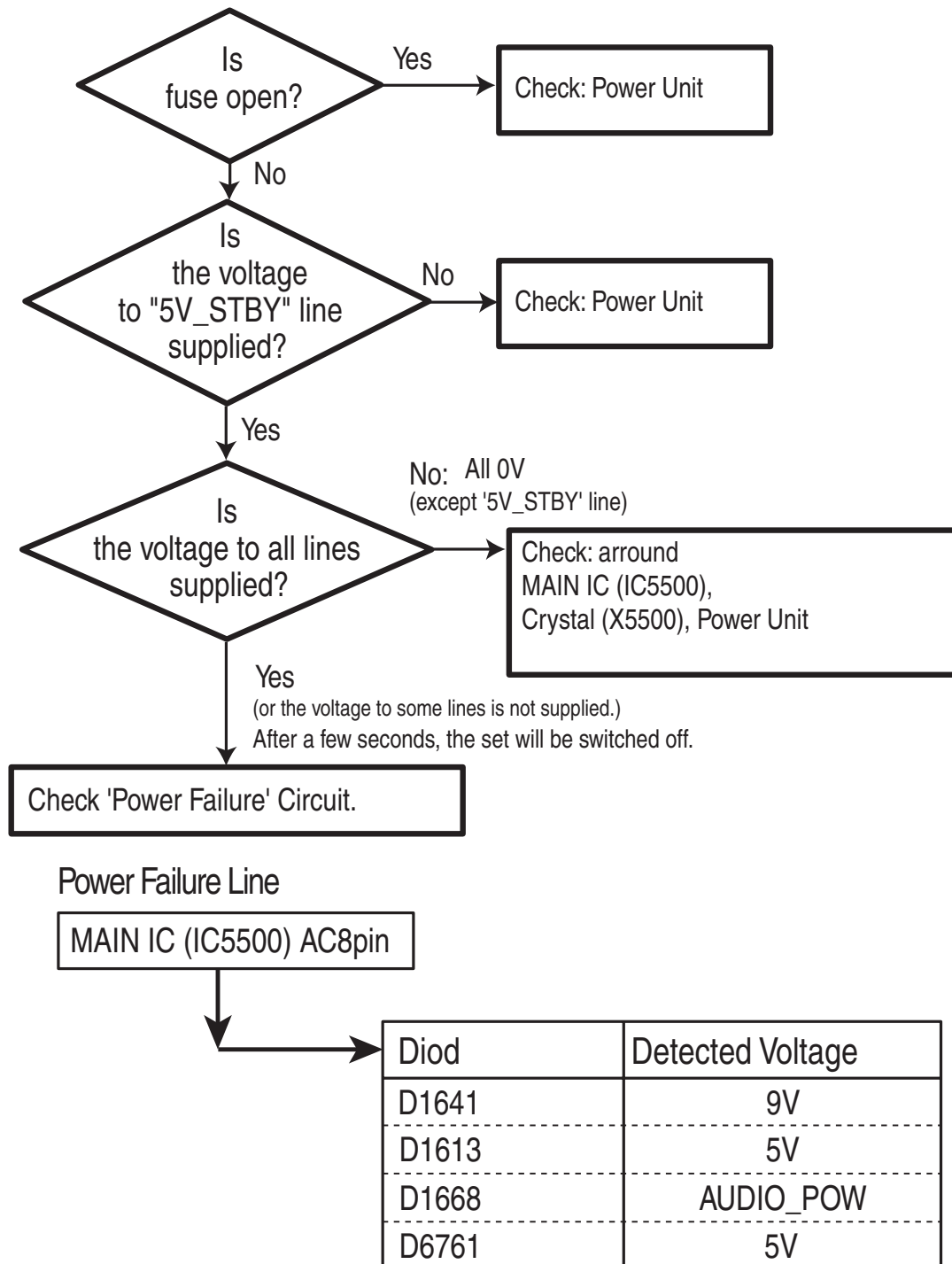


### IC 6620, USB Protection



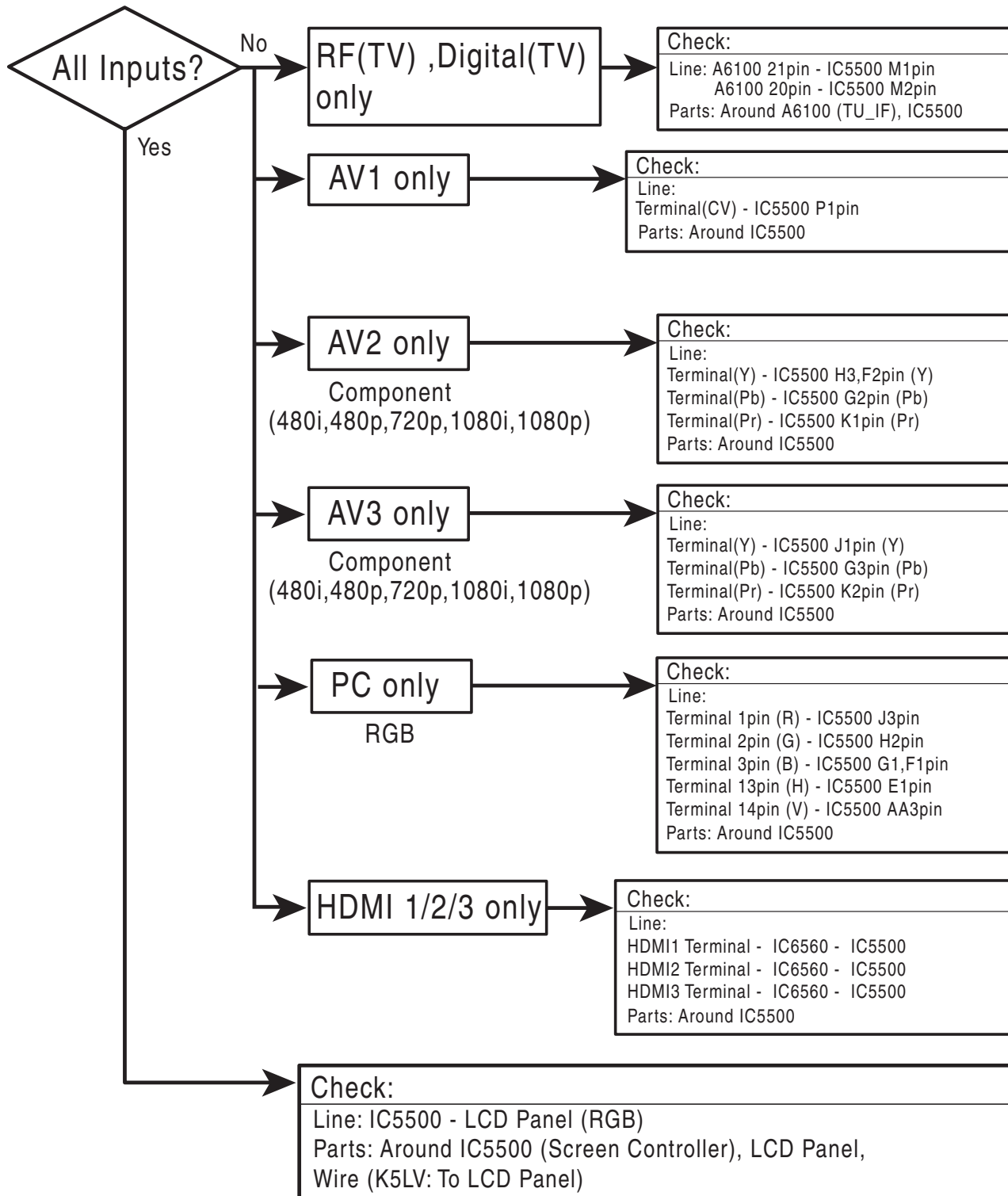
# TROUBLESHOOTING FLOW CHARTS

## NO POWER



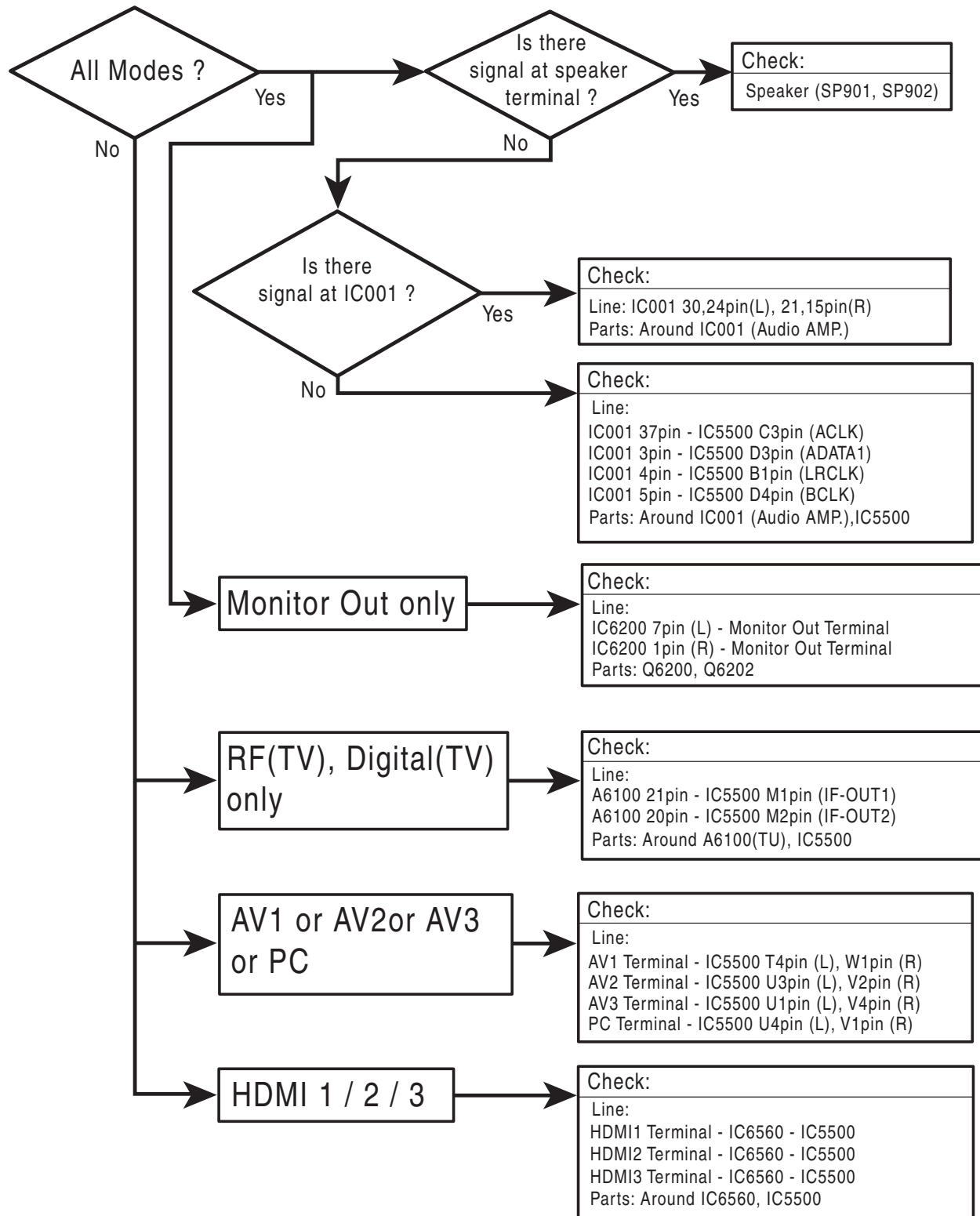
# TROUBLESHOOTING FLOW CHARTS (CONT.)

NO VIDEO

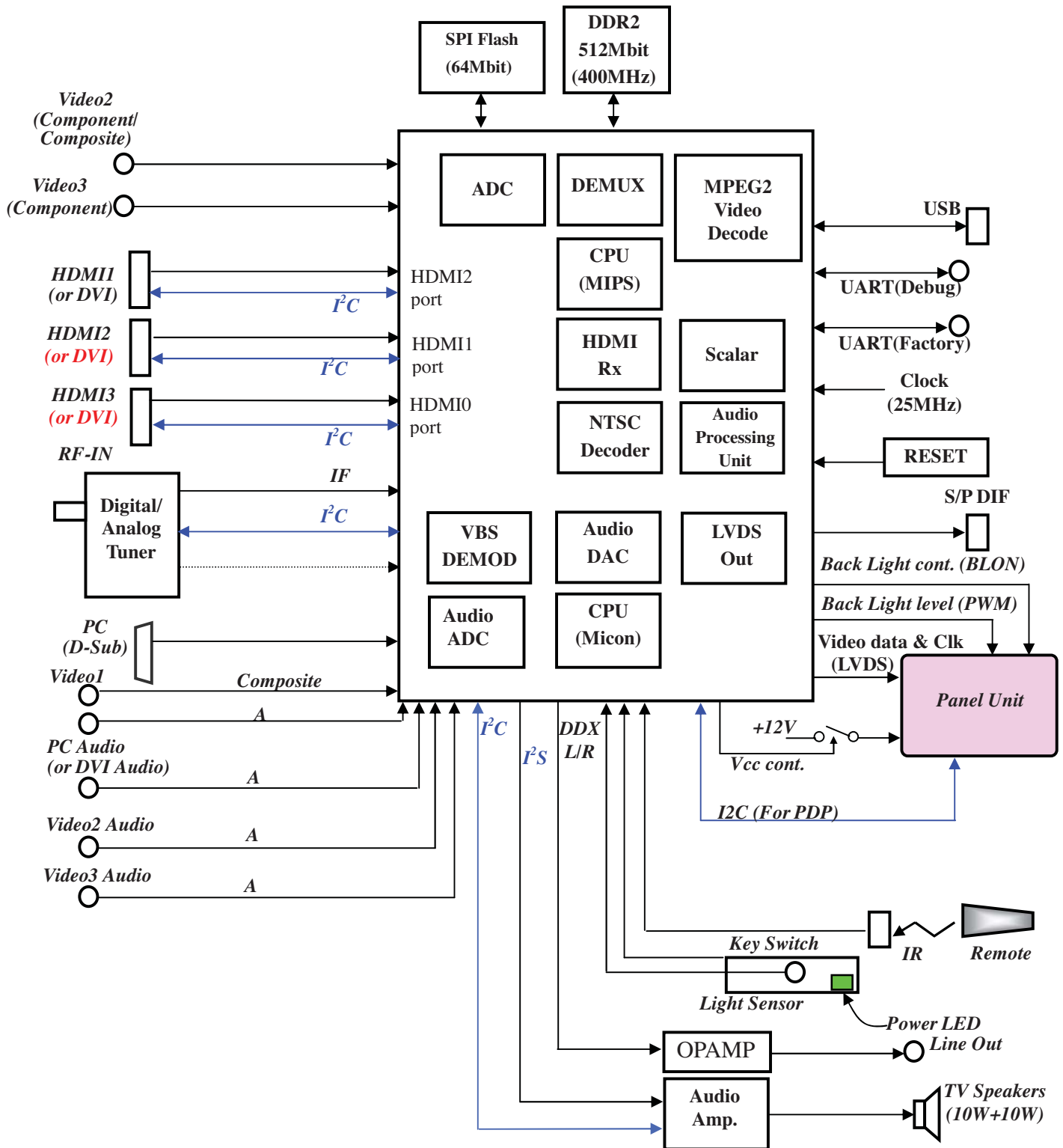


# TROUBLESHOOTING FLOW CHARTS (CONT.)

## NO AUDIO







# MAIN IC(SIGNAL PROCESSOR) & PERIPHERALS



# SCHEMATIC NOTES

## NOTES ON SCHEMATIC DIAGRAMS

1. All resistance values in ohms K=1,000 M=1,000,000.
2. Resistors specified with resistance value are "1/6DJ."
3. Resistors specified with type of resistor, tolerance and resistance value are "1/4."
4. Unless otherwise noted on schematic, all capacitor values less than 1 are expressed in  $\mu\text{F}$  (Micro Farad), and the values more than 1 are in pF.
5. All capacitors are 50 WV rating unless otherwise noted.
6. Unless otherwise noted on schematic, voltage reading taken with VOM from point indicated to chassis ground. Voltage reading taken using color-bar signal VHF channel 5, all controls at normal. Line voltage at 120 volts. Some voltages may vary with signal strength.
7. Waveforms were taken with color-bar signal and controls set for normal picture. Waveforms marked with an \* may vary with signal strength.
8. The Symbol  indicates a fusible resistor, which protects the circuit from possible short circuits.
9. Parts enclosed with  are related with X-radiation.
10. Isolation border line.  Cold Side  Hot Side
11. Schematic part location numbers may not always match the schematic symbols.  
The schematic symbols and part descriptions are correct and should be used.  
The part descriptions will be listed under the location number in the parts list.





### ELECTROSTATICALLY SENSITIVE DEVICES

Many solid-state devices (especially Integrated Circuits) are Electrostatically Sensitive, and, therefore, require special handling techniques as described under "Servicing Electrostatically Sensitive Devices," on page two in this service literature.

### SERVICE NOTES:

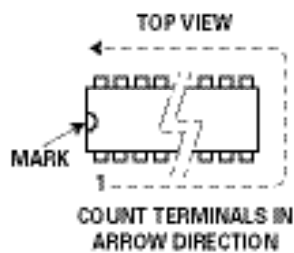
1. When replacing parts on circuit boards, clamp the lead wires to terminals before soldering.
2. When replacing high wattage resistors on circuit board, keep the resistor body 10 mm (3/8) from circuit board.
3. Keep wires away from high voltage and high temperature components.

### PRODUCT SAFETY NOTICE

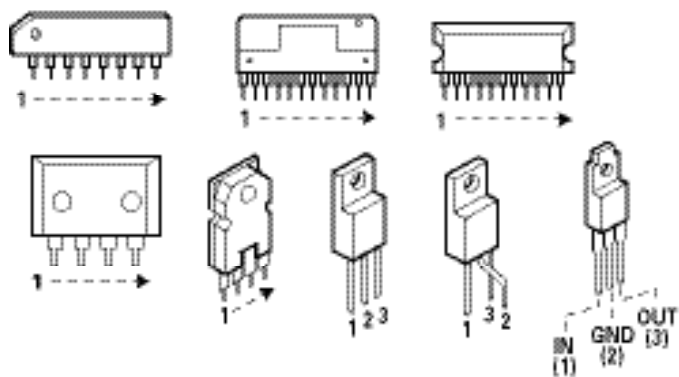
THE COMPONENTS DESIGNATED BY A  ON THIS SCHEMATIC DIAGRAM DESIGNATE COMPONENTS WHOSE VALUES ARE OF SPECIAL SIGNIFICANCE TO PRODUCT SAFETY. SHOULD ANY COMPONENT DESIGNATED BY A  NEED TO BE REPLACED, USE ONLY THE PART DESIGNATED IN THE PARTS LIST. DO NOT DEVIATE FROM THE RESISTANCE, WATTAGE AND VOLTAGE RATINGS SHOWN.

# IC, DIODE, AND TRANSISTOR PIN LAYOUTS

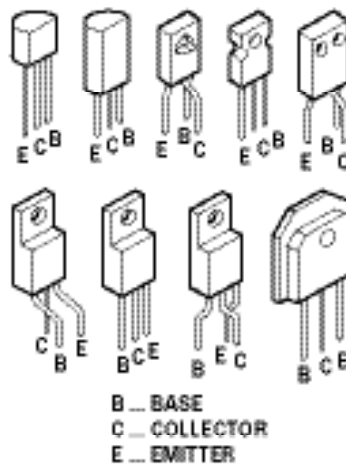
## INTEGRATED CIRCUITS



### SIDE VIEW

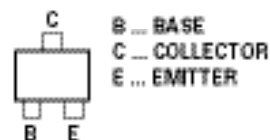


## TRANSISTORS

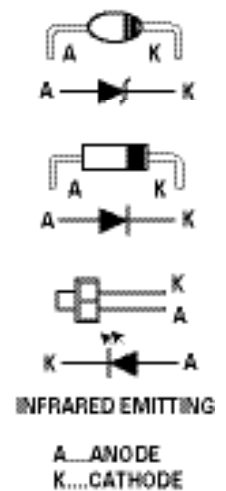


## CHIP TRANSISTORS

### TOP VIEW

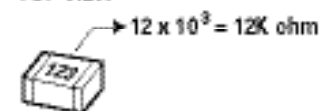


## DIODES



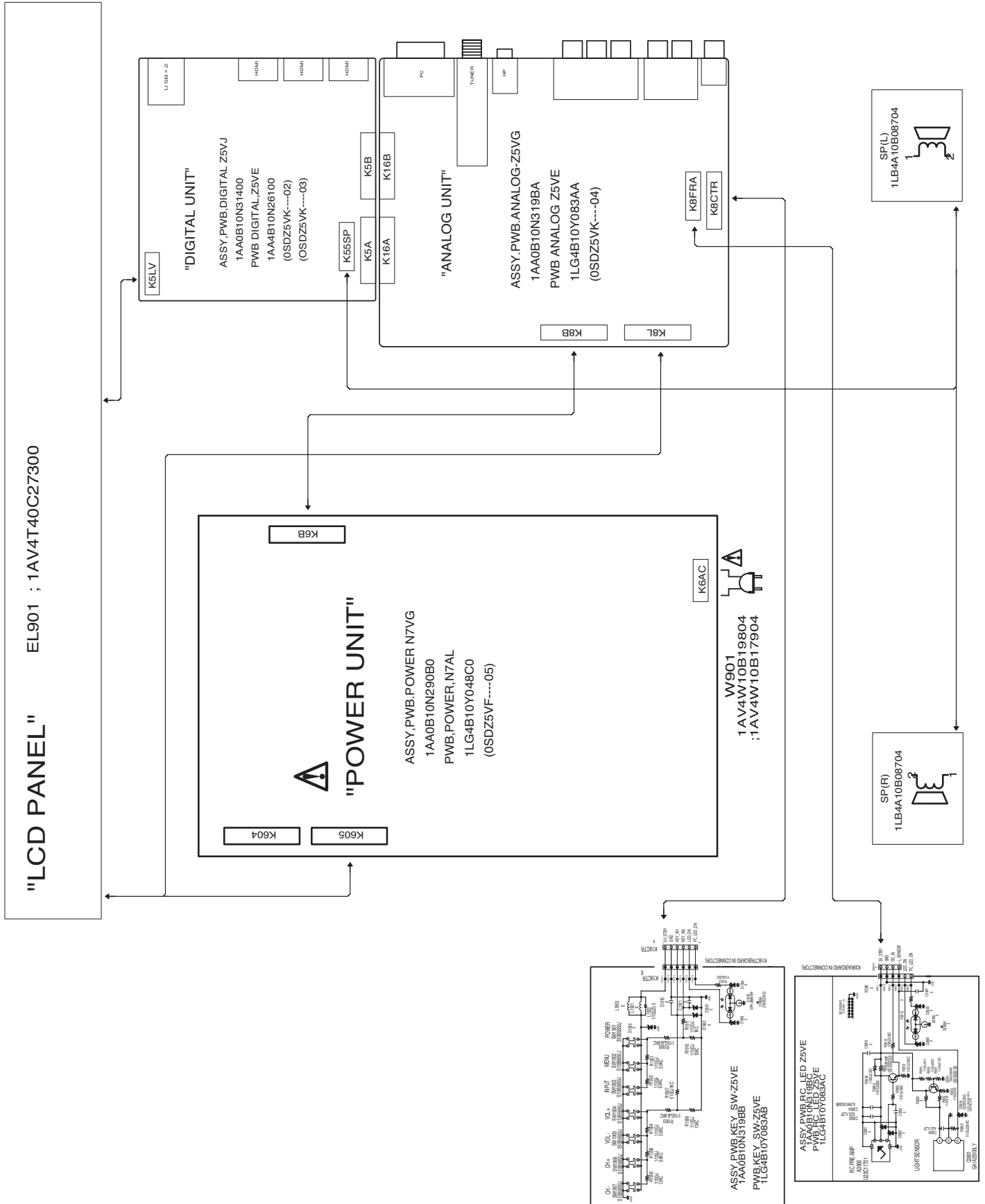
## CHIP RESISTORS

### TOP VIEW



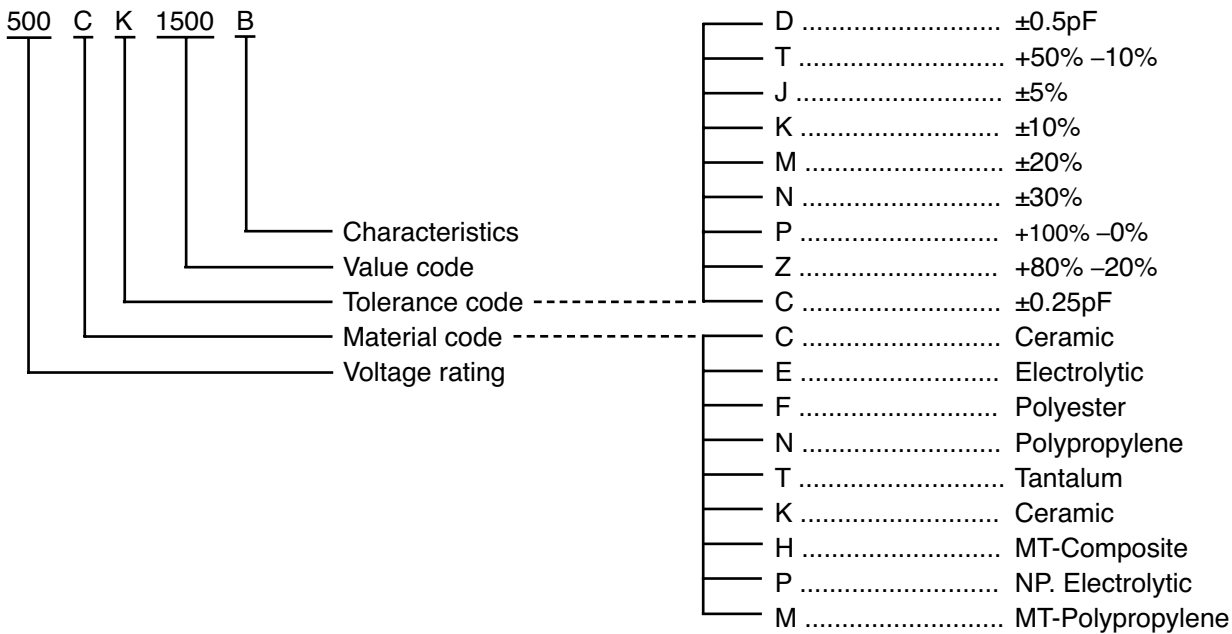


# PC BOARD CONNECTIONS AND LOCATIONS

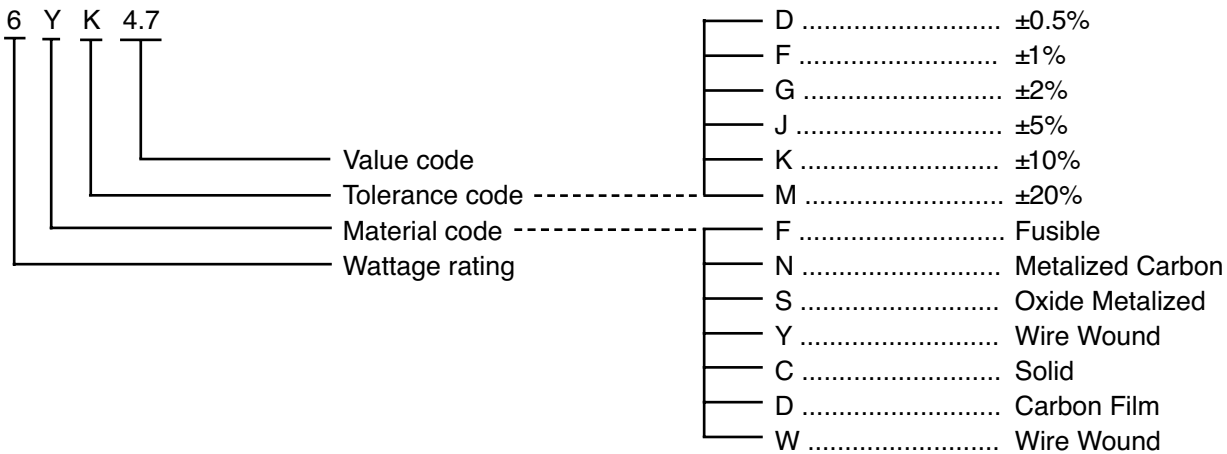


# CAPACITOR AND RESISTOR CODE CHART

## CAPACITOR (Example)

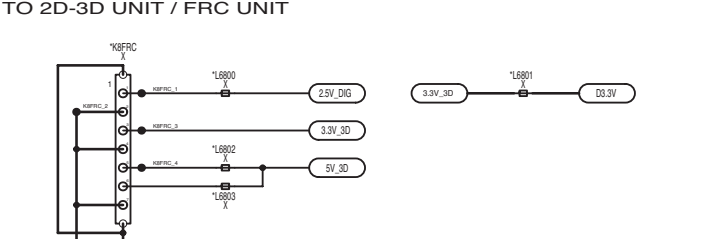
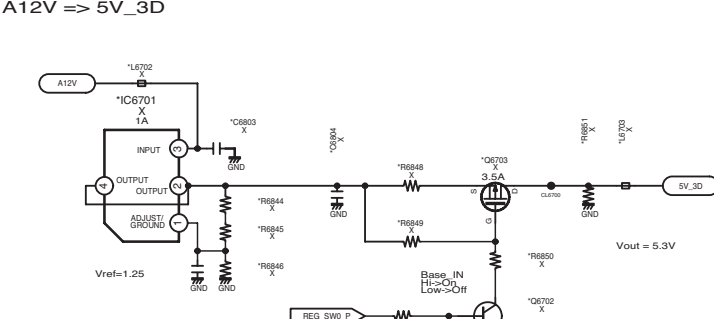
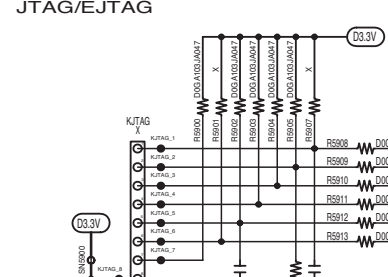
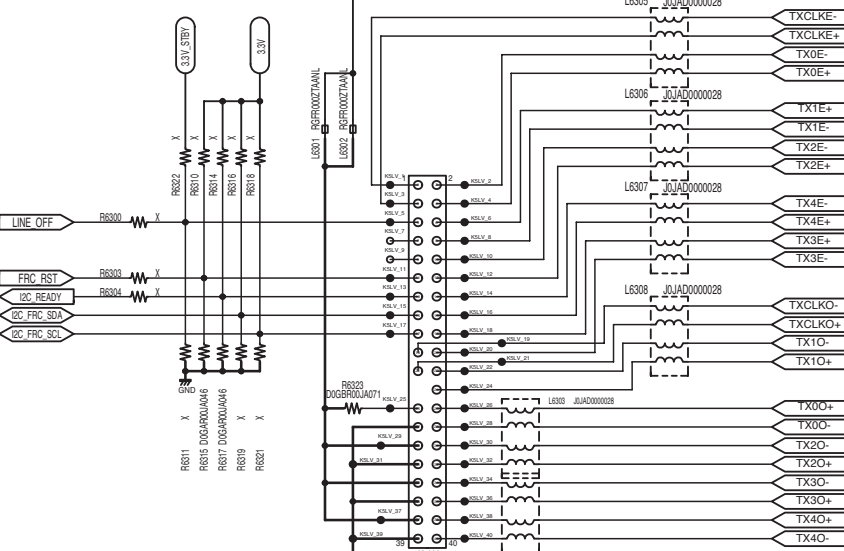


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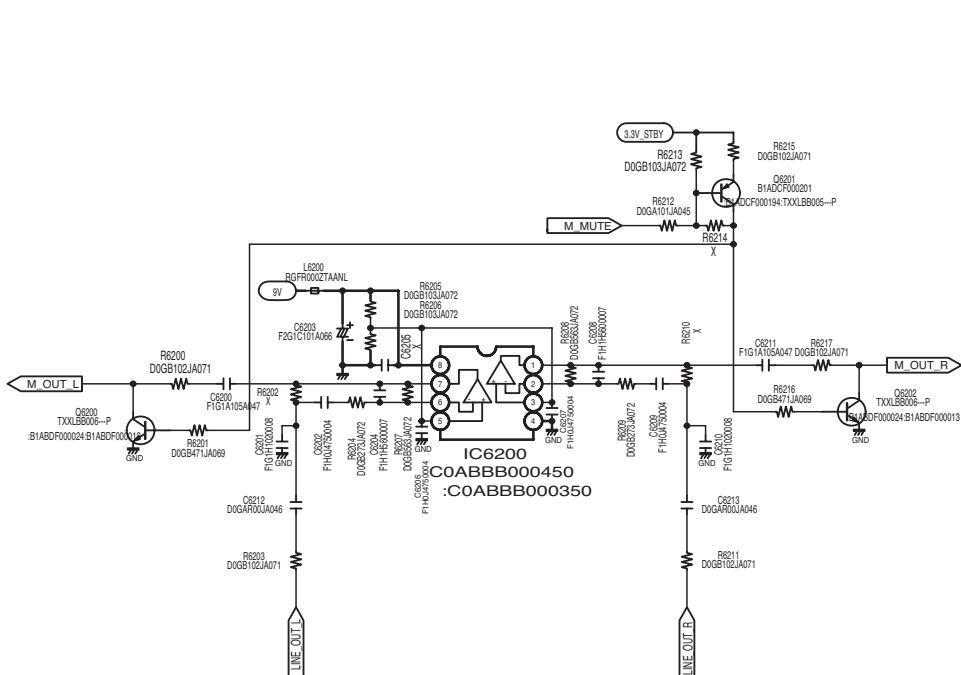
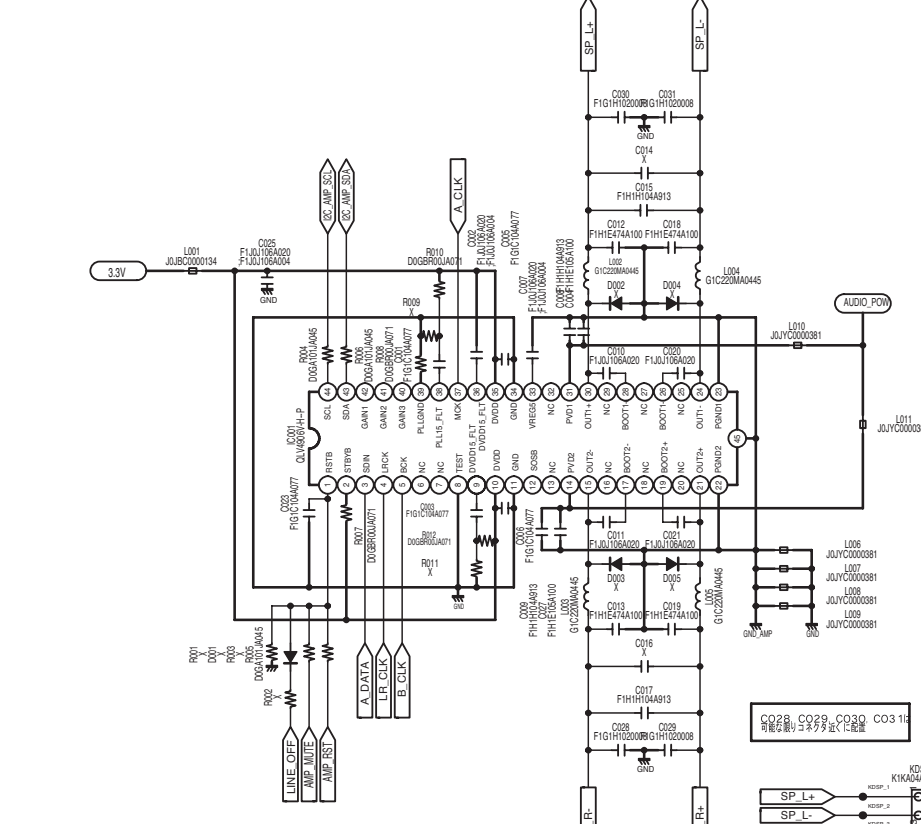
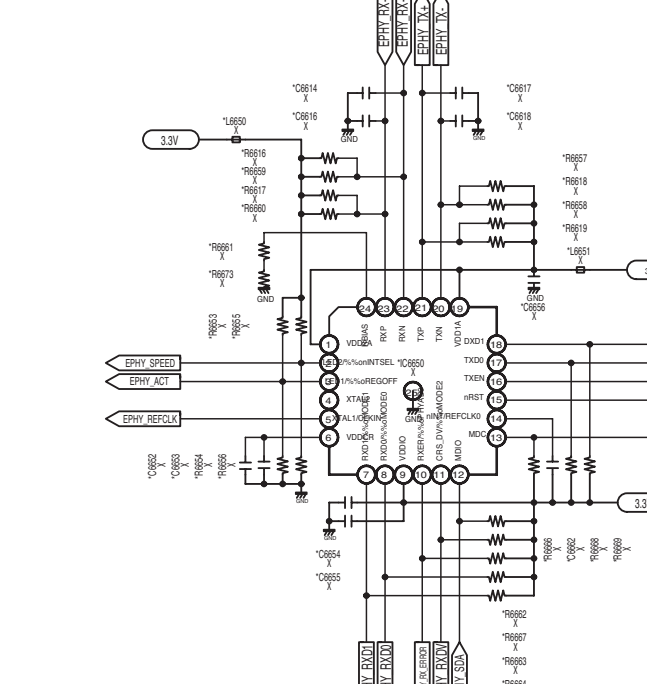
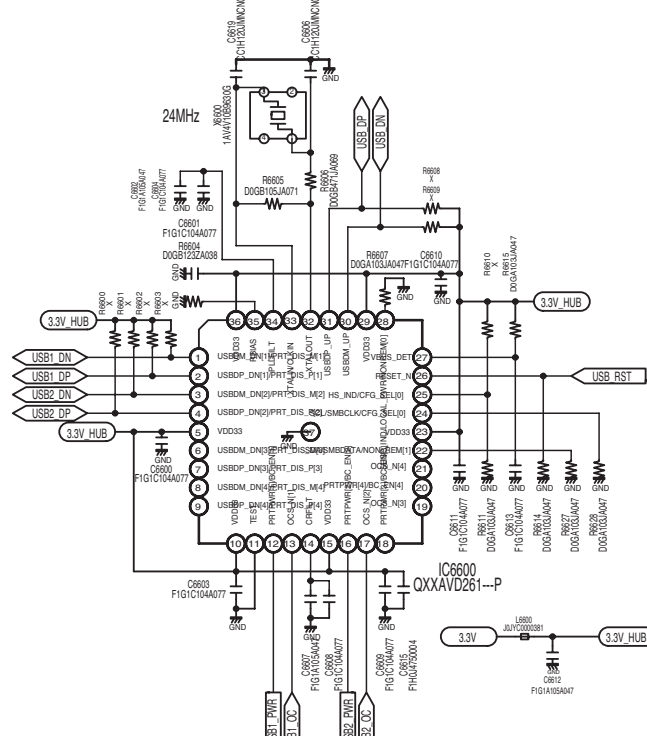
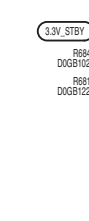
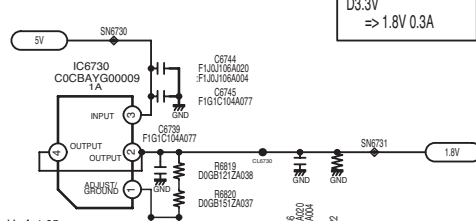
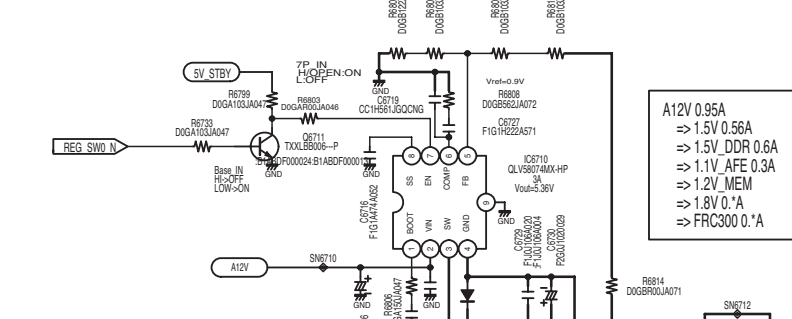
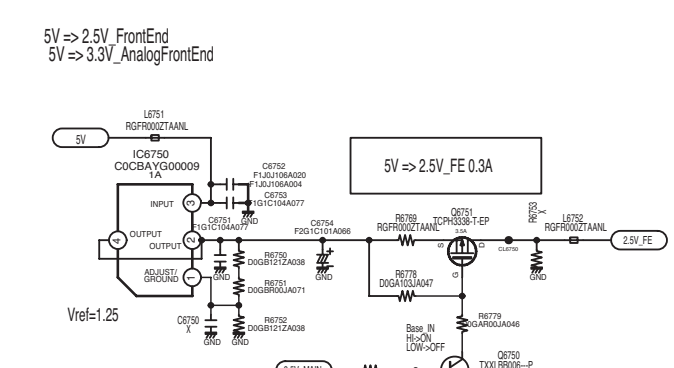
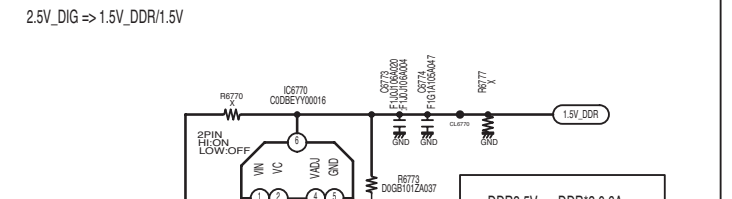
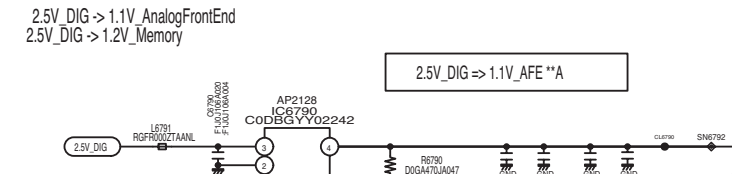
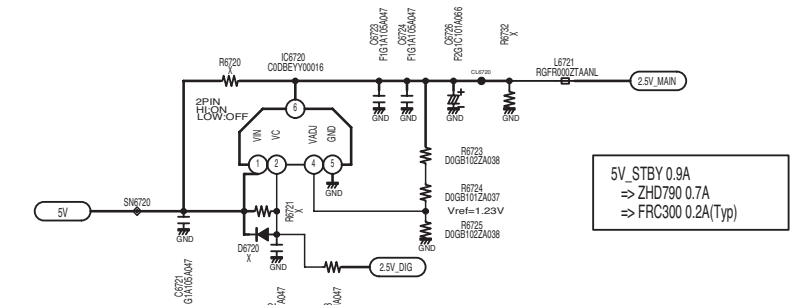
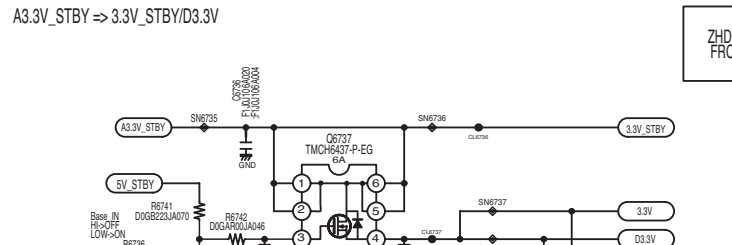
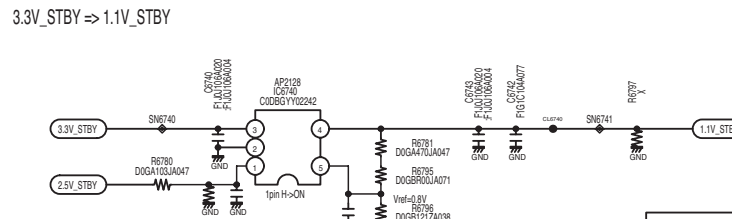
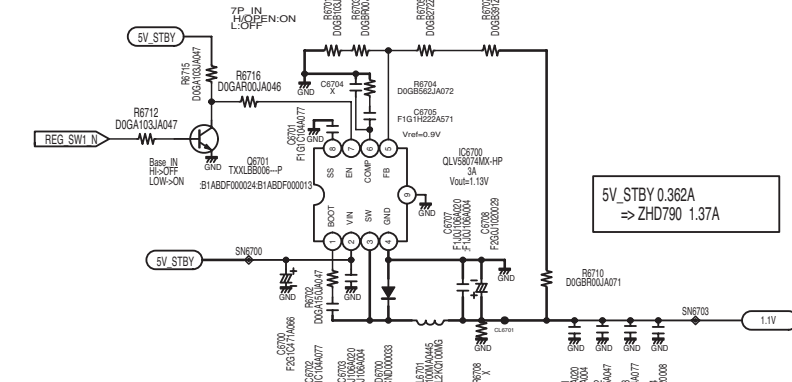


For parts or service contact

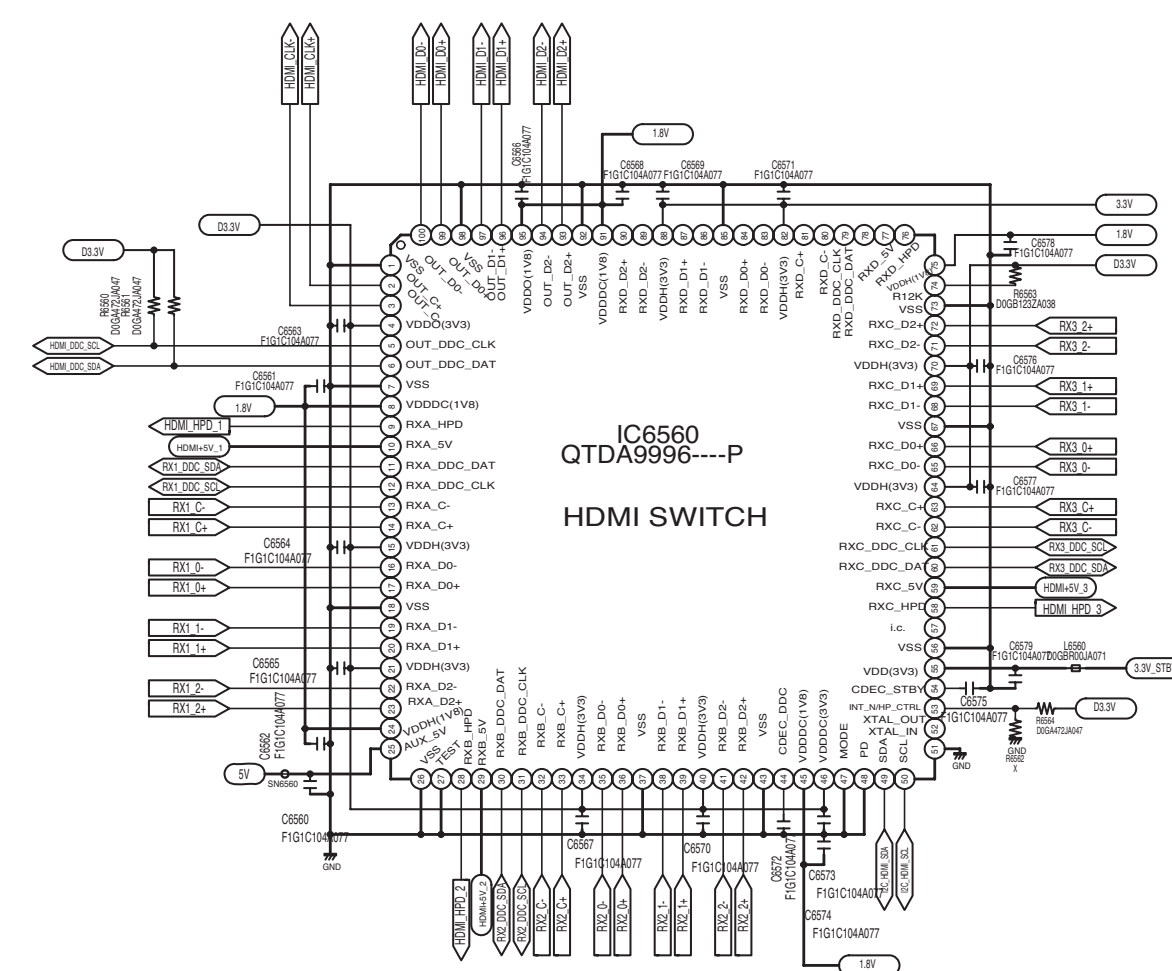
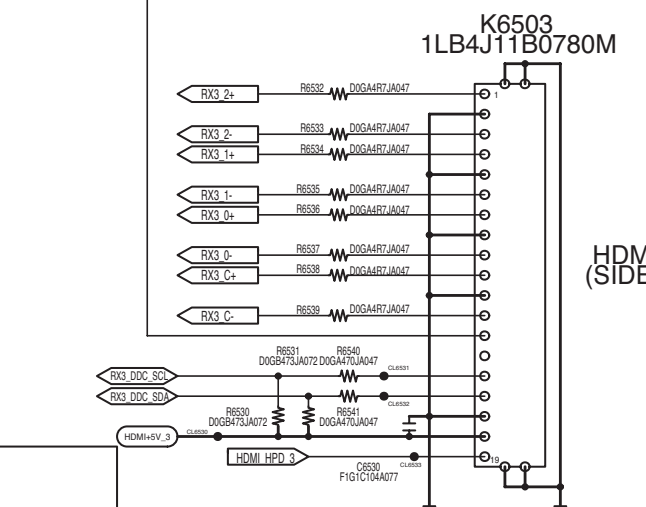
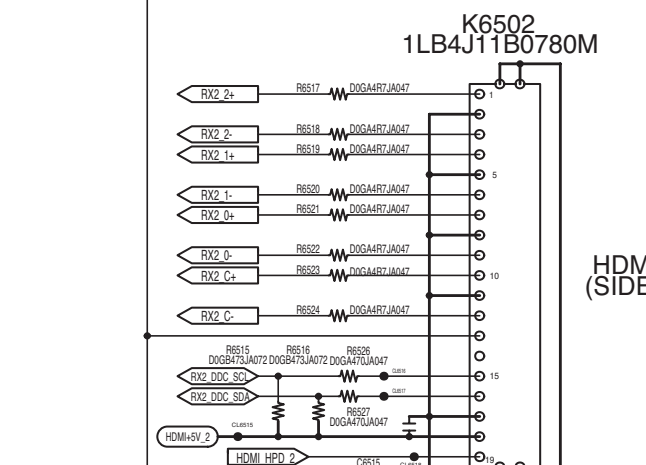
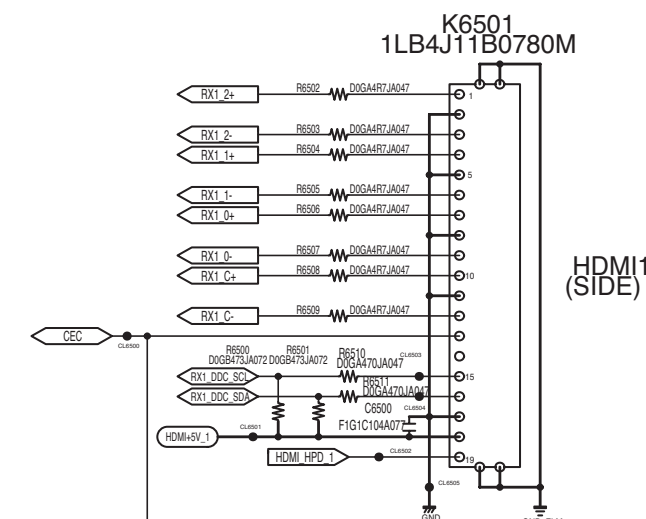
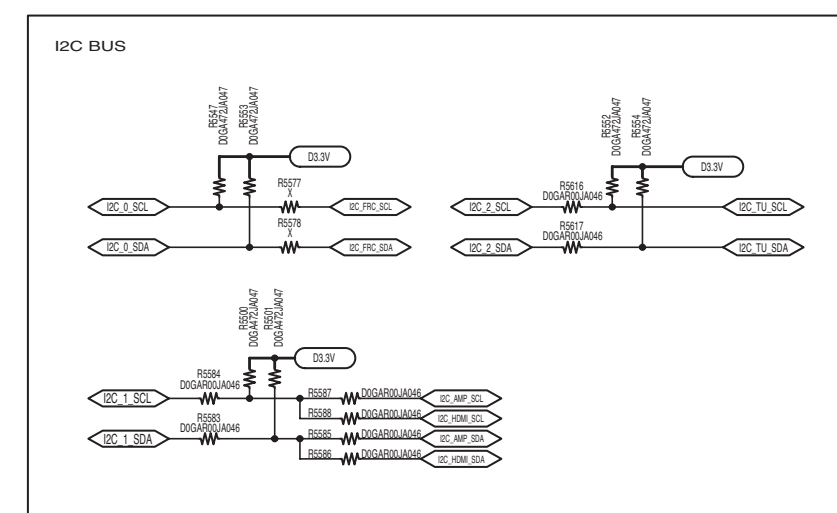
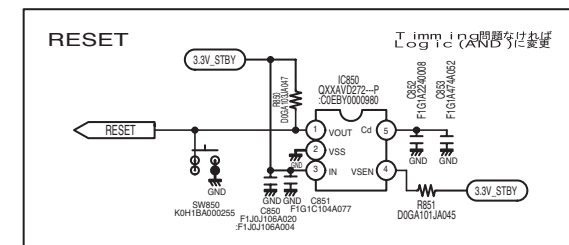
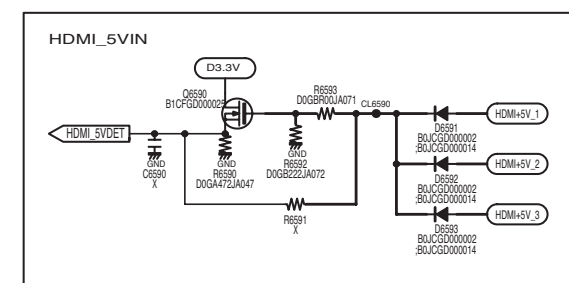
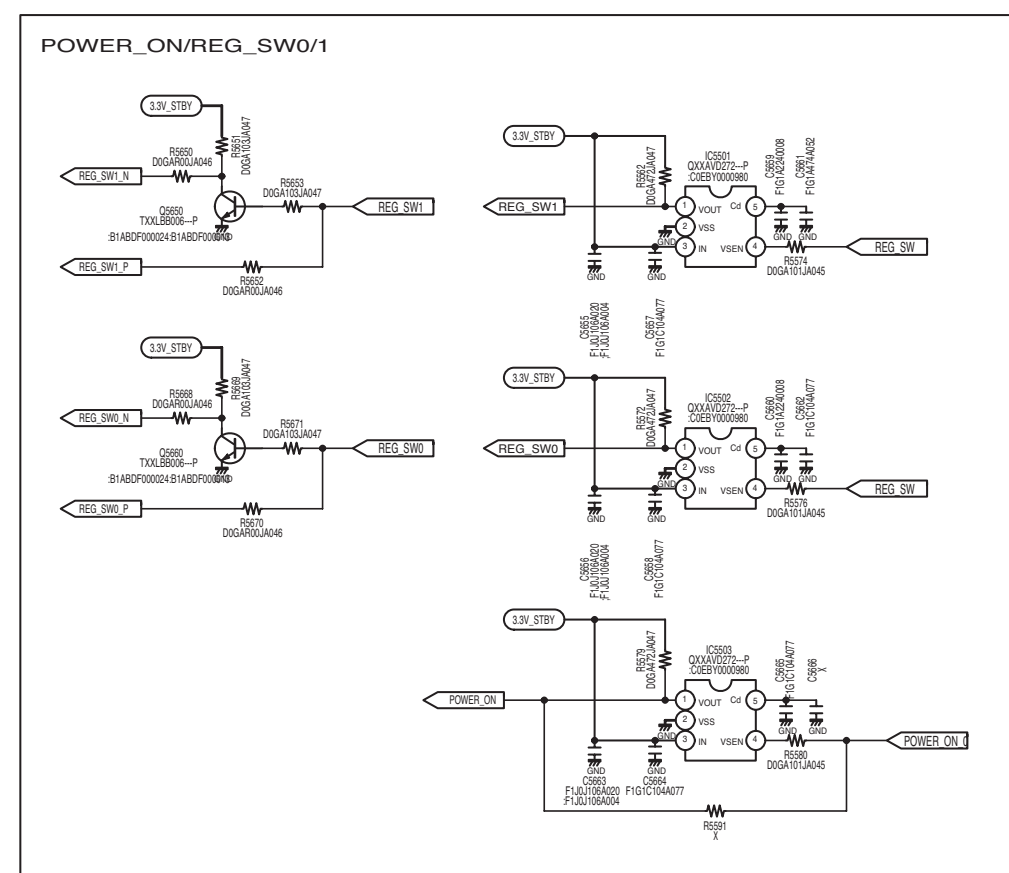
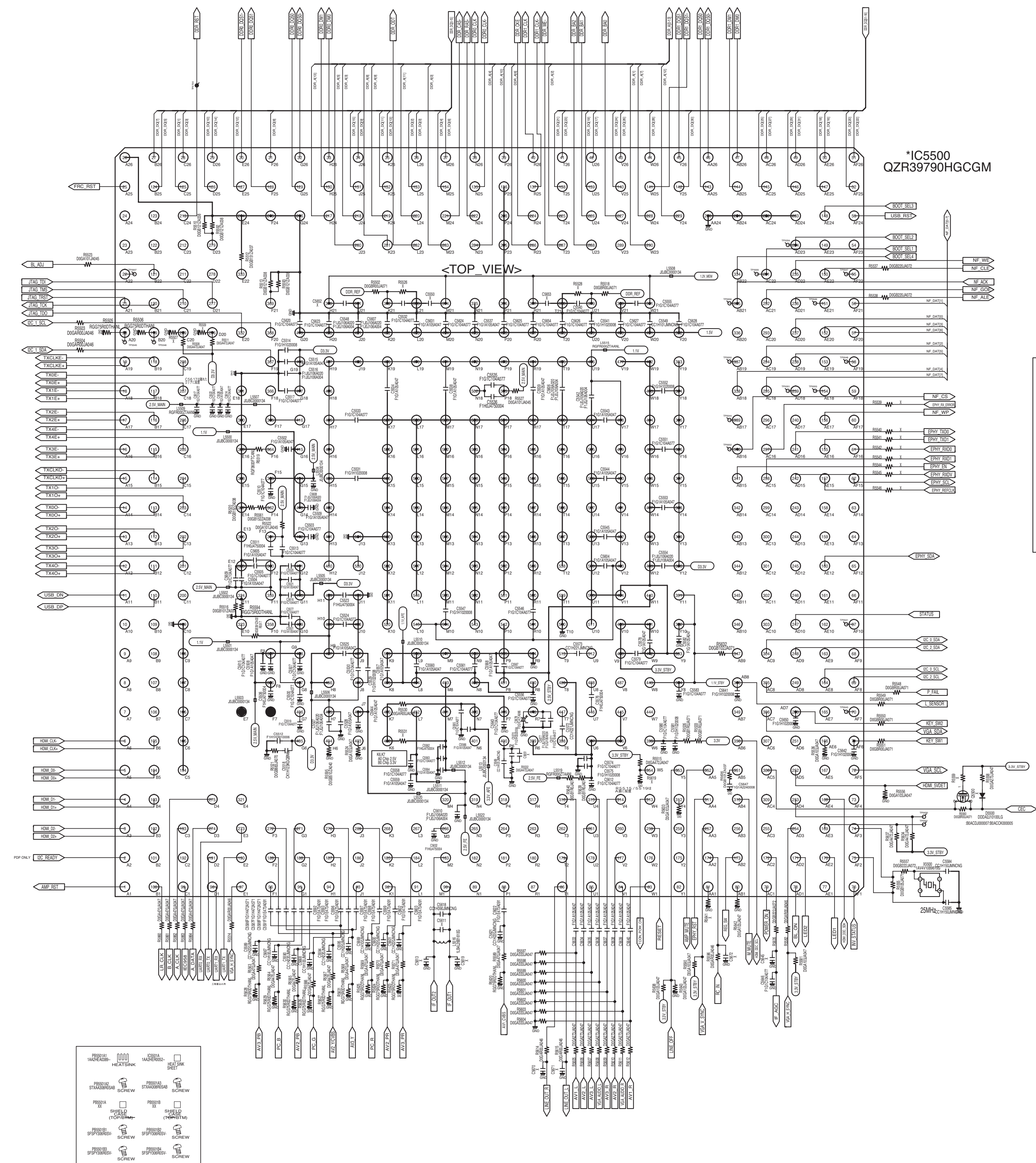
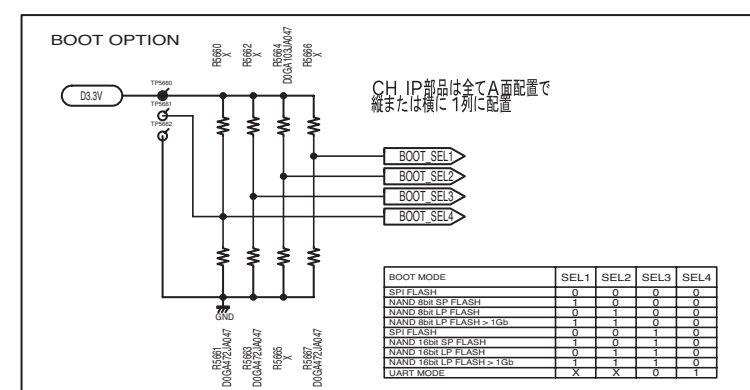
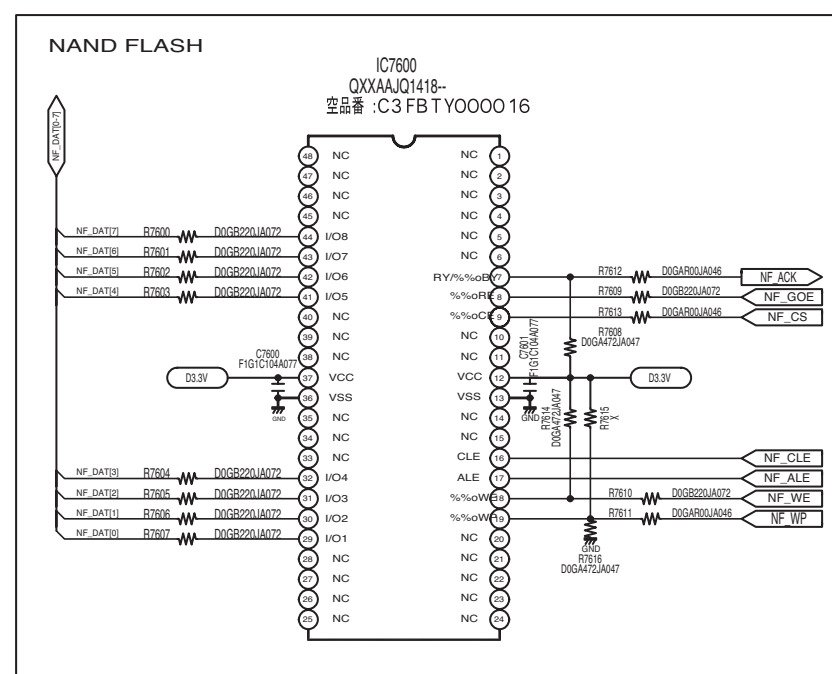
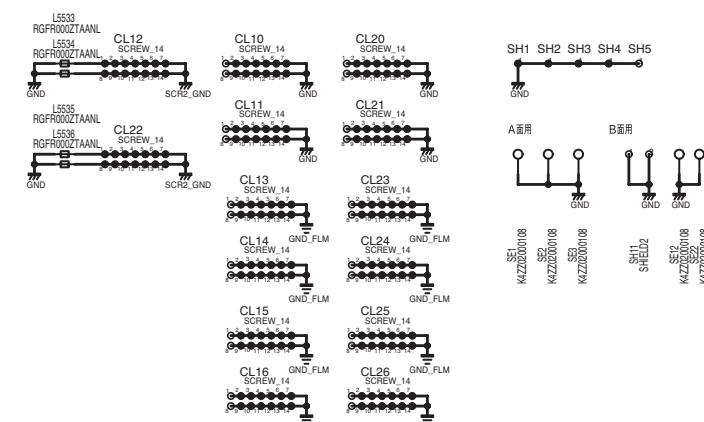
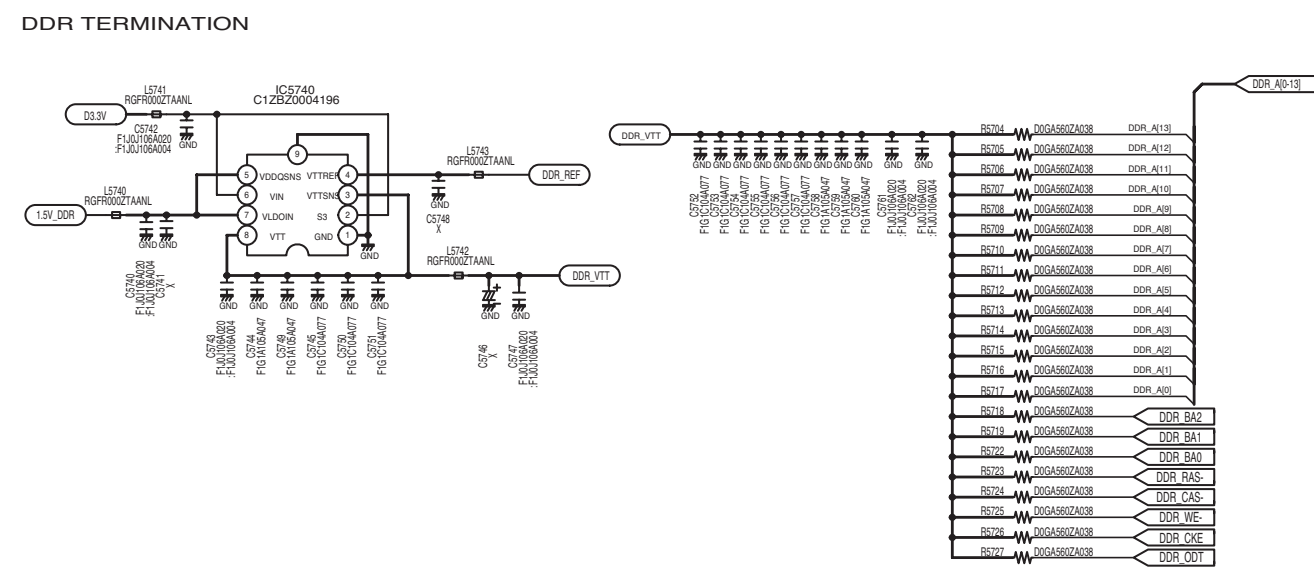
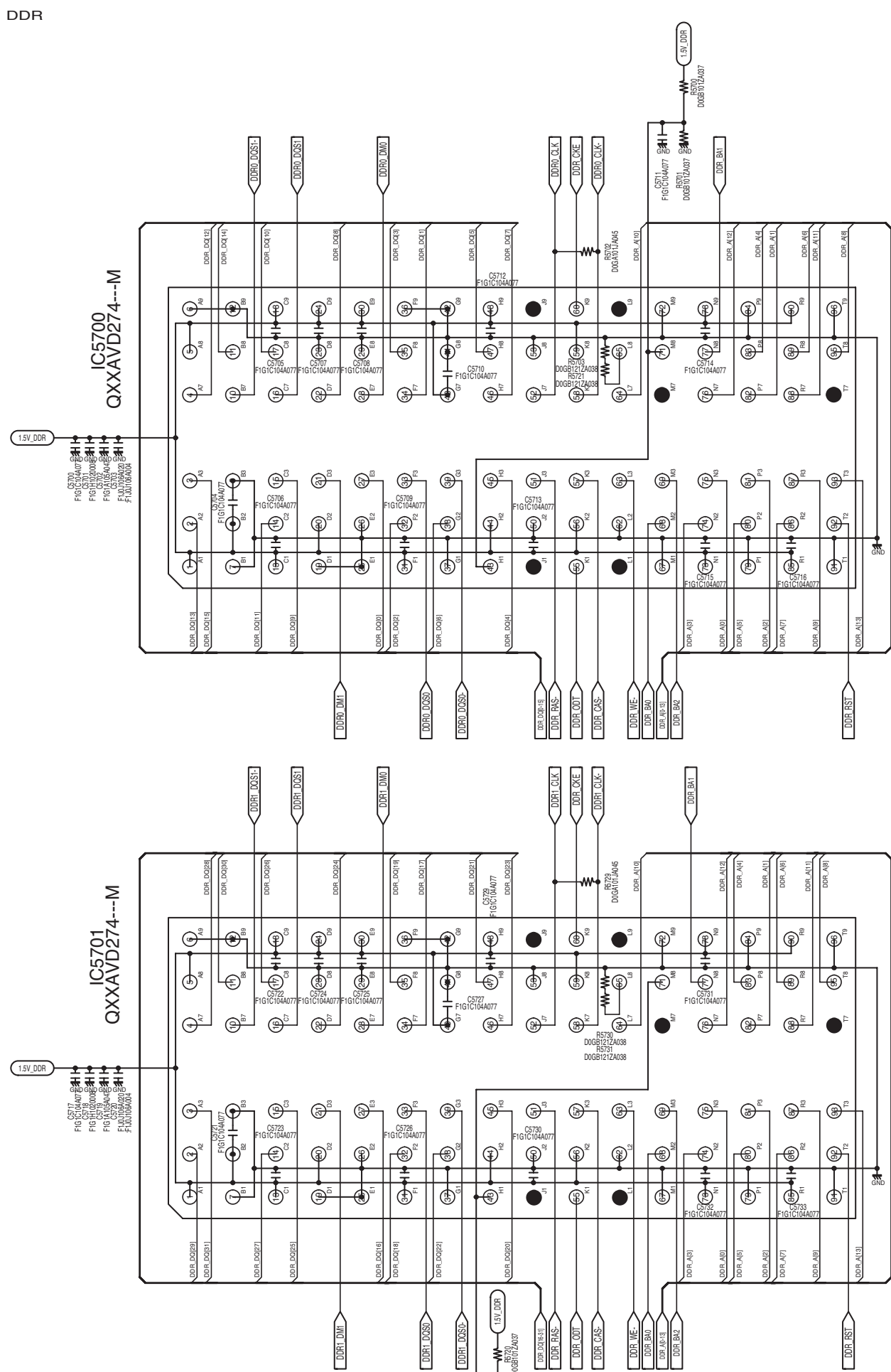
**Sanyo Manufacturing Corporation**  
**P.O. Box 2000**  
**3333 Sanyo Road**  
**Forrest City, Arkansas 72335-2000**



Many solid-state devices (especially Integrated Circuits) are Electrostatically Sensitive, and, therefore, require special handling techniques as described under "Servicing Electrostatically Sensitive Devices," on page two in this service literature.





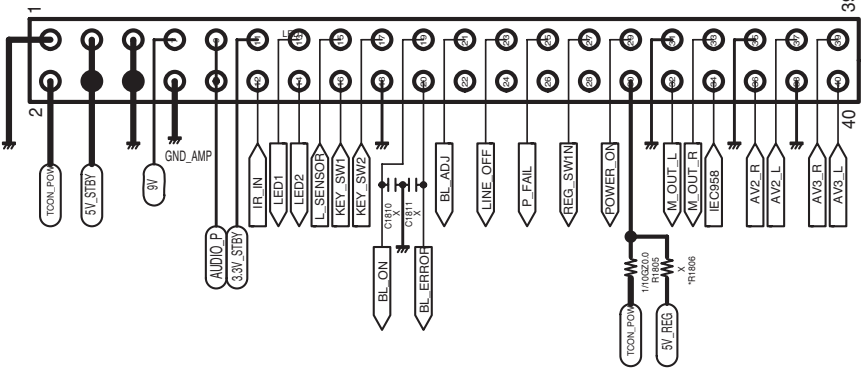


**ELECTROSTATICALLY SENSITIVE DEVICES**

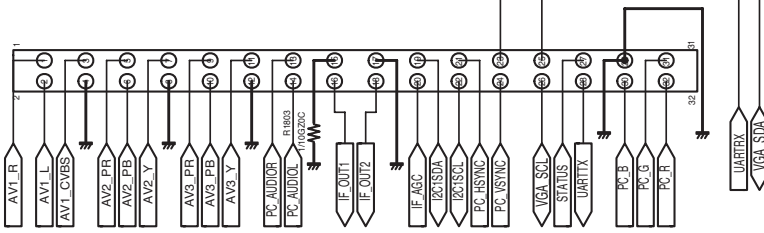
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K16A  
B4J11B0500N




K16B  
B4J11B0740N

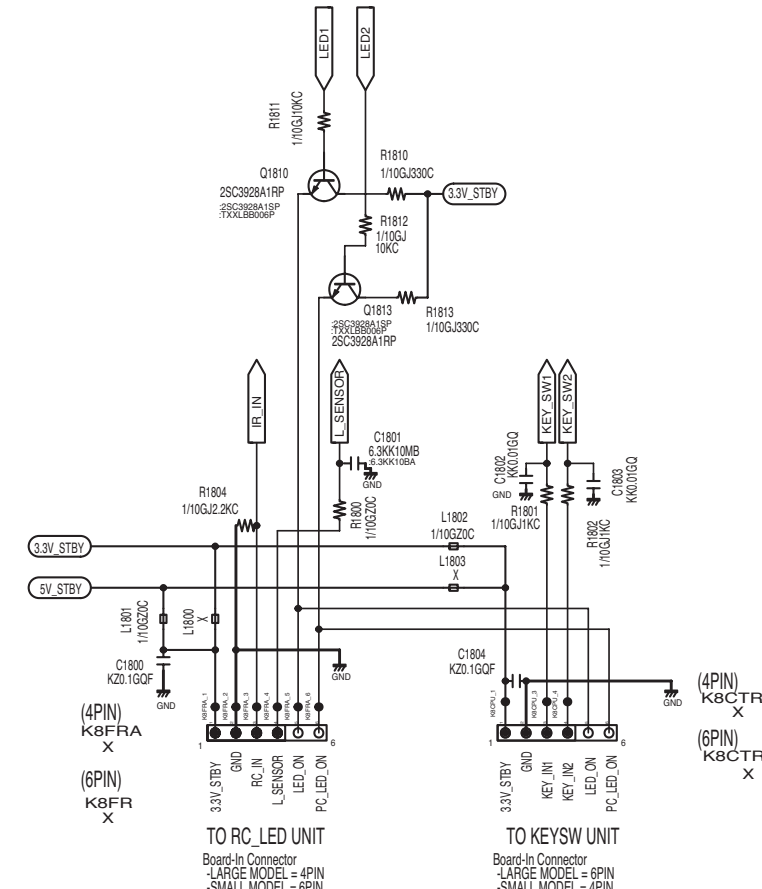
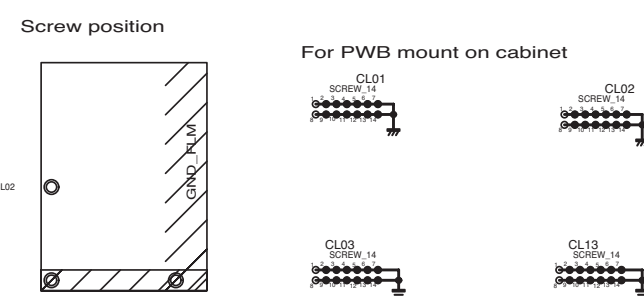
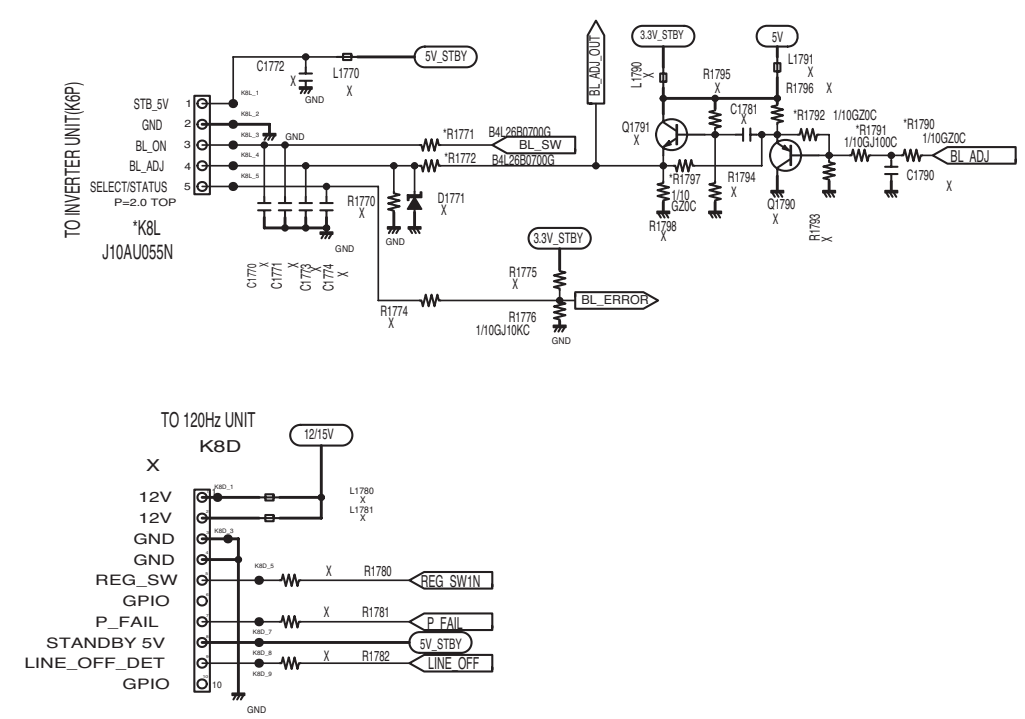
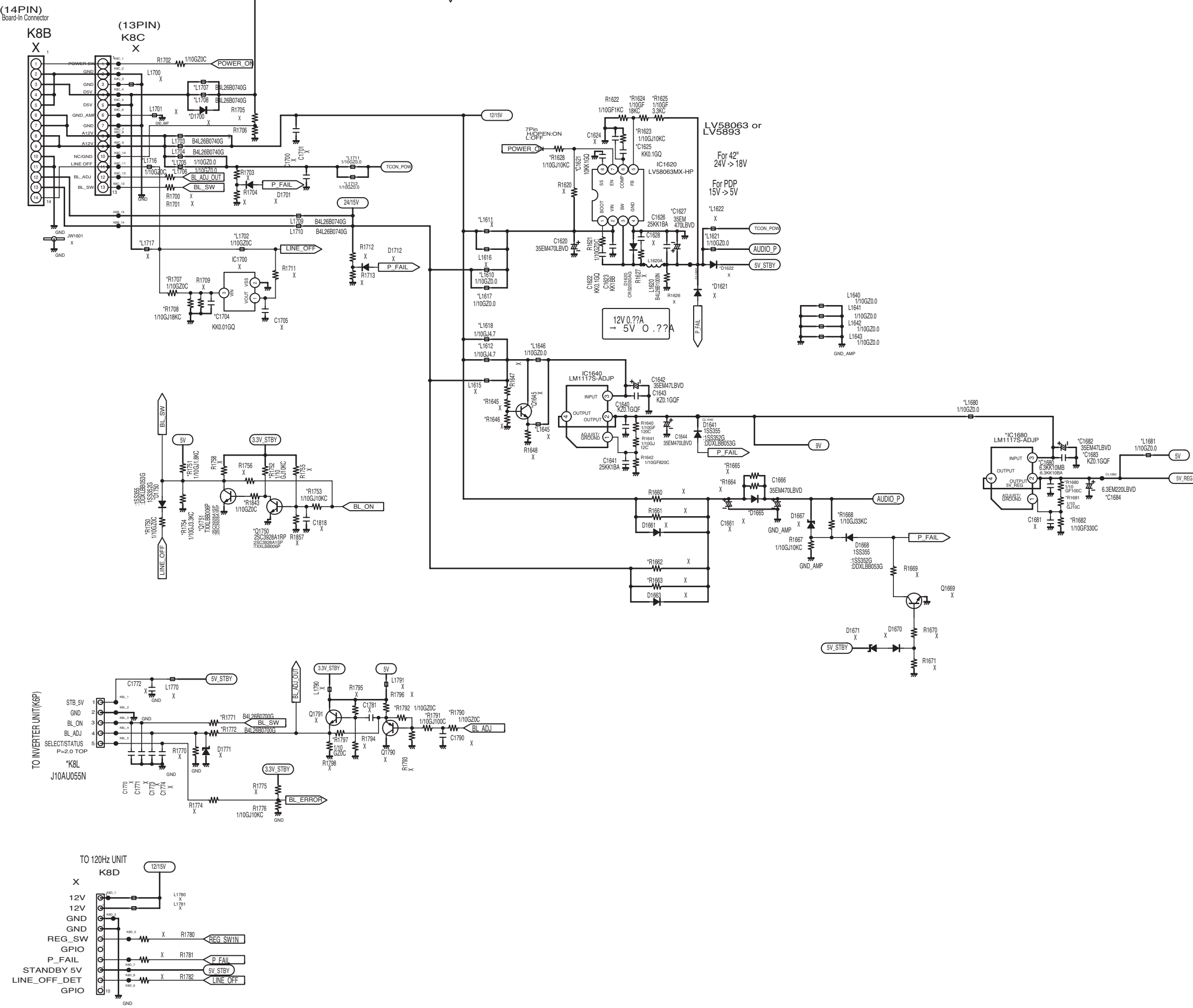
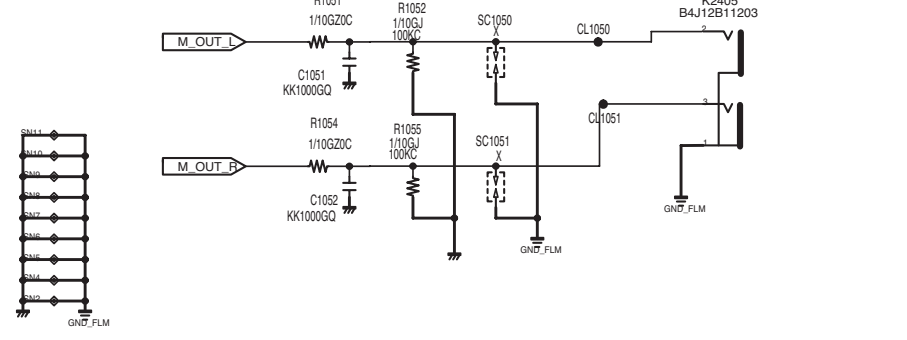
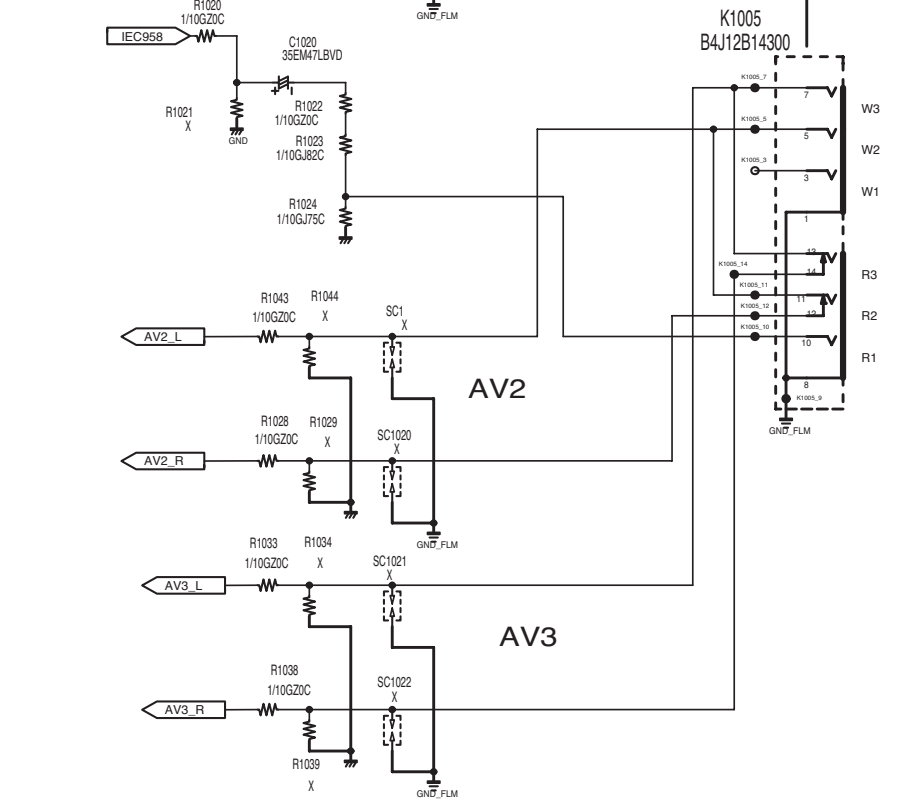
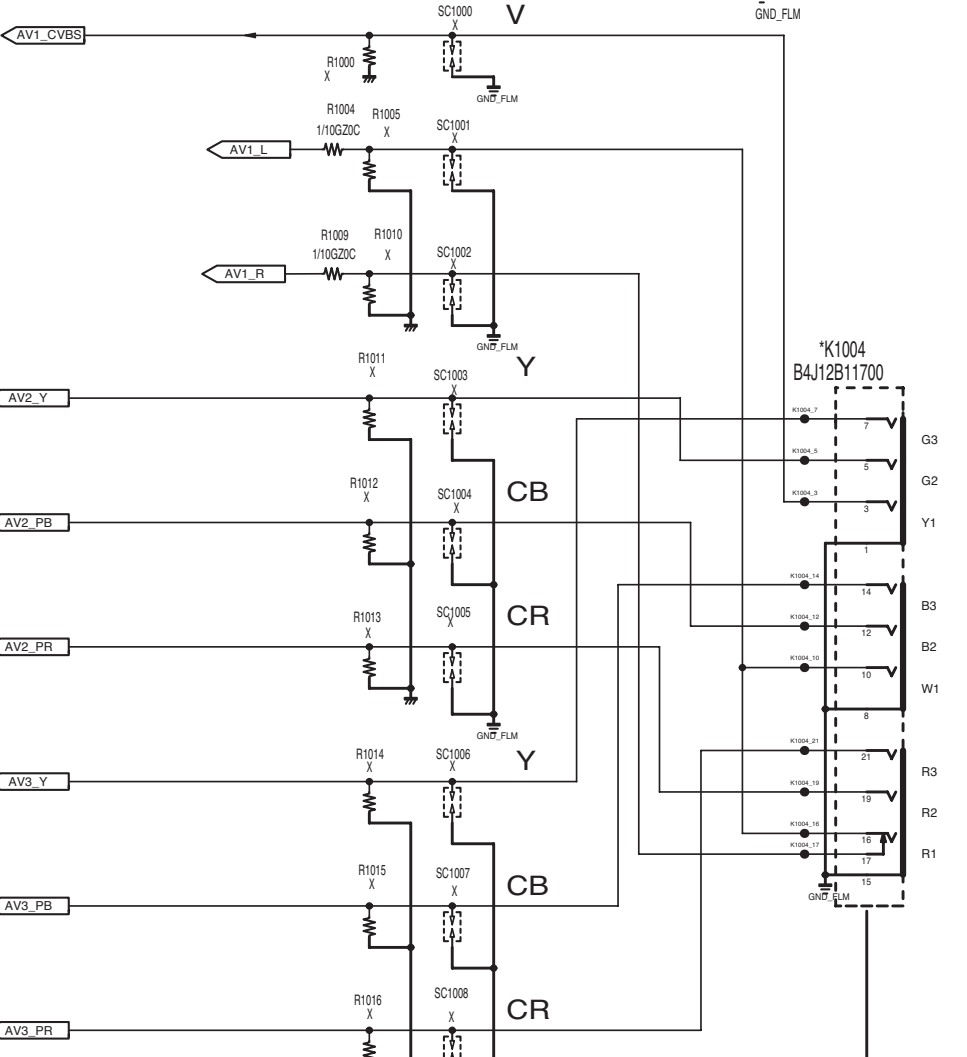
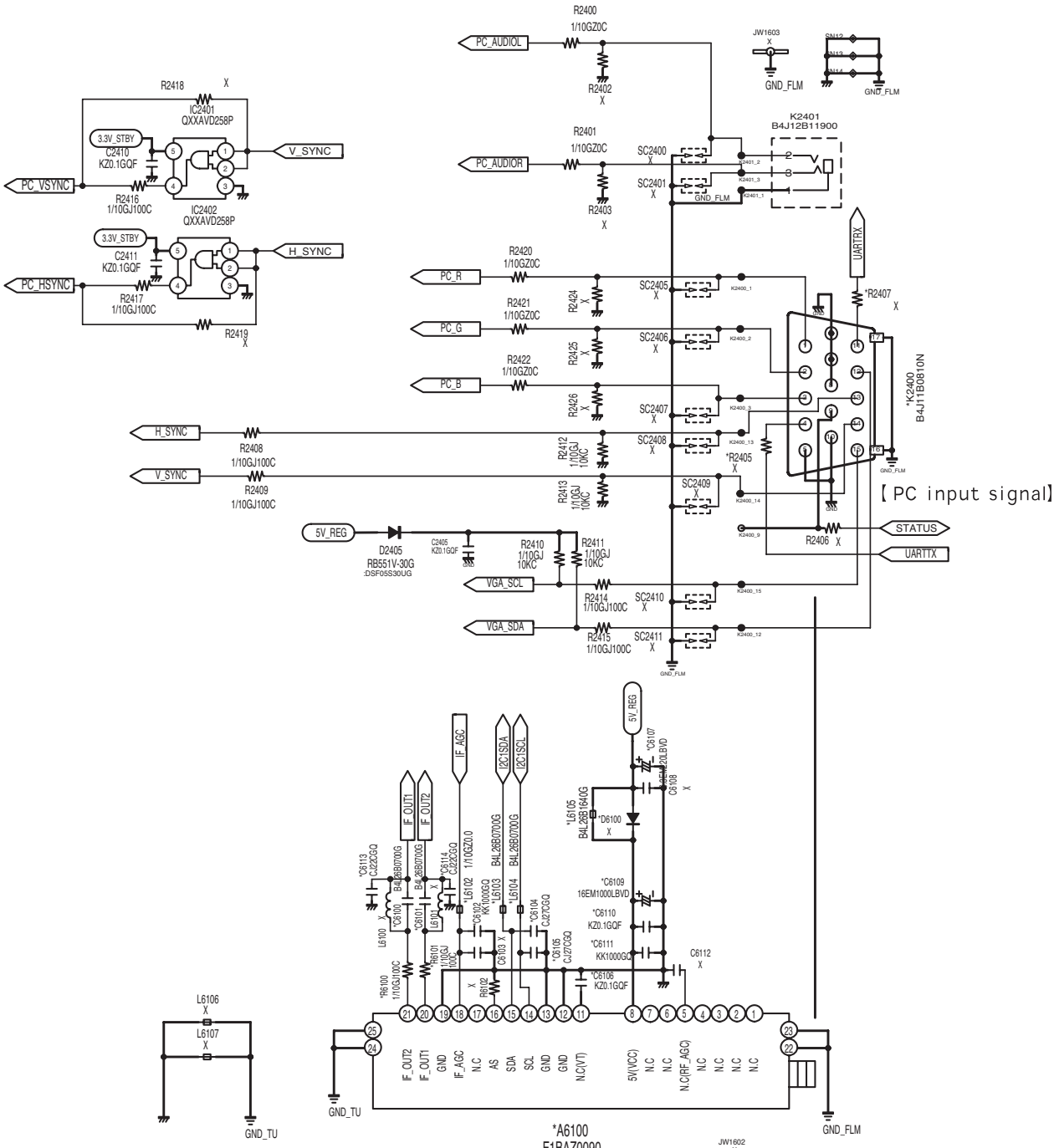




**ELECTROSTATICALLY SENSITIVE DEVICES**

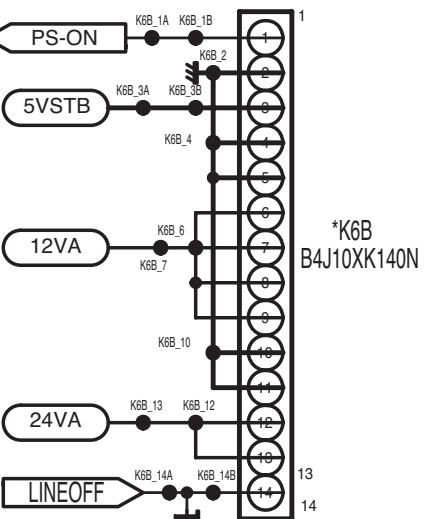
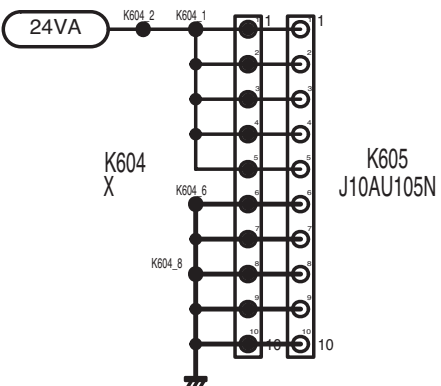
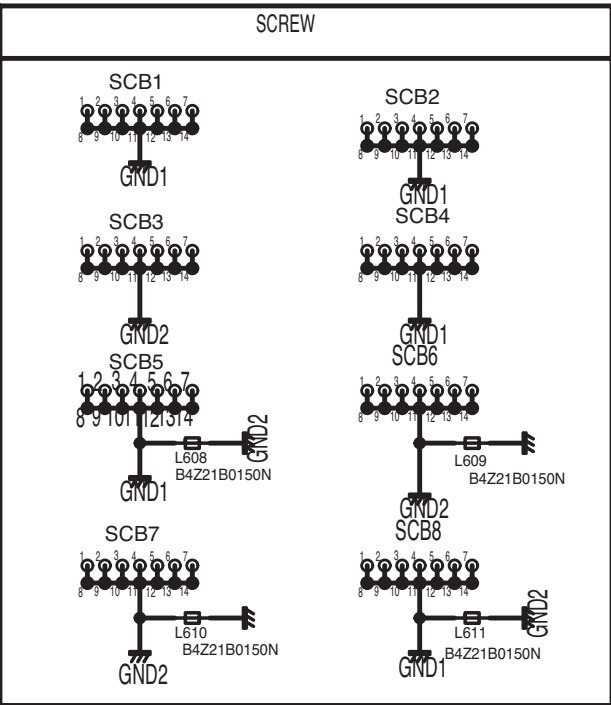
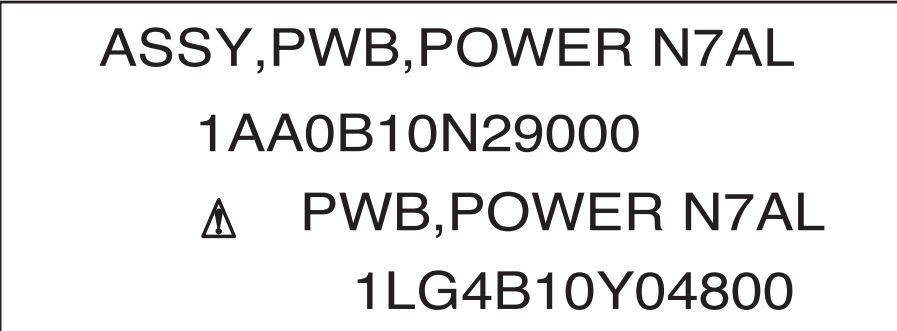
Many solid-state devices (especially Integrated Circuits) are Electrostatically Sensitive, and, therefore, require special handling techniques as described under "Servicing Electrostatically Sensitive Devices," on page two in this service literature.


- NOTES:
1. RESISTORS SPECIFIED WITH RESISTANCE VALUE ARE "1/4W".
  2. RESISTORS SPECIFIED WITH TYPE OF RESISTOR, TOLERANCE AND RESISTANCE VALUE ARE "1/4W".
  3. ALL CAPACITORS ARE 50VW RATING UNLESS OTHERWISE NOTED.
  4. PARTS MARKED WITH  ARE RELATED WITH X-RADIATION.
  5. THICK LINES ARE 15WATTS SUPPLY LINE.
  6. VIEW OF TR & FET & IC.
  7. ISOLATION BORDER LINE.
- TOP VIEW
- COLD SIDE / HOT SIDE
8. LIST OF REPLACEABLE DIODES:
- | DIODE                             | REPLACEABLE DIODE                 |
|-----------------------------------|-----------------------------------|
| 1. 1S1876, 1S1873, 1S1871         | 1. 1S1876, 1S1873, 1S1871         |
| 2. 1S2076, 1S2473, 1S2472, 1N4148 | 2. 1S2076, 1S2473, 1S2472, 1N4148 |
| 3. 1S2076, 1S2473, 1S2472, 1N4148 | 3. 1S2076, 1S2473, 1S2472, 1N4148 |
| 4. 1S2076, 1S2473, 1S2472, 1N4148 | 4. 1S2076, 1S2473, 1S2472, 1N4148 |
9. LIST OF REPLACEABLE TRANSISTORS:
- | TRANSISTOR                    | REPLACEABLE TRANSISTOR        |
|-------------------------------|-------------------------------|
| 1. 2SC1740S, 2SC945A, 2SC1815 | 1. 2SC1740S, 2SC945A, 2SC1815 |
| 2. 2SC1740S, 2SC945A, 2SC1815 | 2. 2SC1740S, 2SC945A, 2SC1815 |
| 3. 2SC1740S, 2SC945A, 2SC1815 | 3. 2SC1740S, 2SC945A, 2SC1815 |
| 4. 2SC1740S, 2SC945A, 2SC1815 | 4. 2SC1740S, 2SC945A, 2SC1815 |
10. "J": JUMPER WIRE.  
"X": PART NOT USED.



X  
KSP





 **ELECTROSTATICALLY SENSITIVE DEVICES** Many solid-state devices (especially Integrated Circuits) are Electrostatically Sensitive, and, therefore, require special handling techniques as described under "Servicing Electrostatically Sensitive Devices," on page two in this service literature.